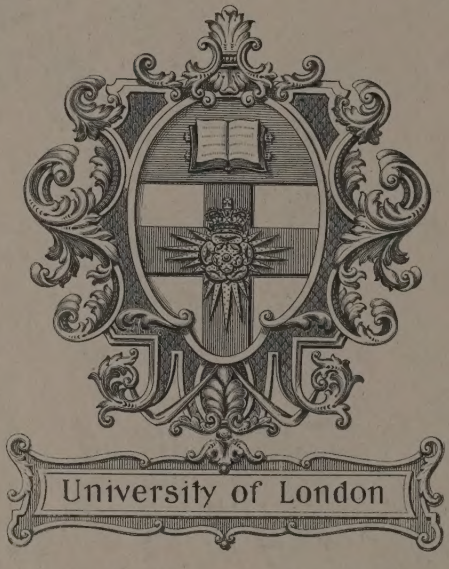
University of London

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ACCOUNTS AND PAPERS:

SIXTY-THREE VOLUMES.

— *(20.)* —

EDUCATION (SCOTLAND); EDUCATION (WALES);

SCIENCE AND ART.

Session

31 *January* 1893 — 5 *March* 1894.

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1893-94.

ACCOUNTS AND PAPERS:

1893–94.

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TWENTIETH VOLUME.

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SCOTCH EDUCATION DEPARTMENT.

1893.

CODE OF REGULATIONS

WITH

APPENDIXES,

BY

THE LORDS OF THE COMMITTEE OF THE PRIVY COUNCIL ON EDUCATION

IN

SCOTLAND.

Presented to both Houses of Parliament by Command of Her Majesty.

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1893.

[C.—6926.]

CODE (1893)

OF THE

SCOTCH EDUCATION DEPARTMENT.

PRELIMINARY CHAPTER.

1. A SUM of money is annually granted by Parliament "For public "Education in Scotland."

2. This grant is administered by the Scotch Education Department,* herein-after called the Department.

3. The object of the grant is to aid local exertion, under certain conditions, to maintain—

(*a.*) Schools for children (Article 6); and

(*b.*) Training colleges for teachers (Article 83).

4. Aid to maintain schools is given by annual grants conditional upon the attendance and proficiency of the scholars, the qualifications of the teachers, and the state of the schools.

5. These grants are made,—

(*a.*) "To any school board for and in respect of the public schools under their management."

(*b.*) "To the managers of any school which is, in the opinion of the Department, efficiently contributing to the secular education of the parish or burgh in which it is situated." (Education (Scotland) Act, 1872, sec. 67 (2.).)

6. In every school, or department of a school, in respect of which grants are made, the following regulations must be strictly observed :—

(*a.*) "The school shall be open to children of all denominations, and any child may be withdrawn by his parents from any instruction in religious subjects and from any religious observance in any such school; and no child shall in any such school be placed at any disadvantage with respect to the secular instruction given therein by reason of the denomination to which such child or his parents belong, or by reason of his being withdrawn from any instruction in religious subjects."

(*b.*) "The time or times during which any religious observance is practised or instruction in religious subjects is given at any meeting of the school for elementary instruction shall be either at the beginning or at the end, or at the beginning and at the end, of such meeting, and shall be specified in a table approved of by the Scotch Education Department." (Education (Scotland) Act, 1872, sec. 68.) This time table is to be submitted to the inspector for approval, on behalf of the Department, at the time of his annual visit (Article 11).

(*c.*) The education given must consist chiefly of elementary instruction (Article 28).

(*d.*) The ordinary payments in respect of the instruction, from each child, must not exceed ninepence a week on the average number on the books.

* "The term 'Scotch Education Department' shall mean The Lords of any "Committee of the Privy Council appointed by Her Majesty on Education in "Scotland" (Education (Scotland) Act, 1872, s. 1).

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The "ordinary payment" will, as a rule, be found by dividing the total amount of fees payable for any week by the number of scholars on the registers for that week.

No school shall be eligible for grants if more than one-third of the scholars in it pay fees exceeding ninepence a week.

Compulsory payments for books or material must be included in reckoning the fee.

7. No grant is made for or in respect of—

(*a.*) Instruction in religious subjects (Education (Scotland) Act, 1872, sec. 67 (*a.*)).

(*b.*) A school established after the passing of the Education (Scotland) Act (6 *August* 1872), unless the Department shall after due inquiry be satisfied that no sufficient provision exists for the children for whom the school is intended, regard being had to the religious belief of their parents, or that it is otherwise specially required in the locality where it is situated (*ibid.*, sec. 67 (*b.*)).

(*c.*) Higher class public schools (*ibid.*, sec. 62–64).

8. Officers are employed to collect information, to examine whether the conditions required to be fulfilled by a school in order to obtain an annual parliamentary grant have been fulfilled, and to report the results to the Department, with whom it rests finally to determine whether these conditions have been fulfilled.

9. These officers are inspectors appointed by Her Majesty, on the recommendation of the Department, sub-inspectors, and persons employed by the Department, as occasion requires, in the capacity of acting inspectors, inspector's assistants, or auditors of accounts.

10. No grant is paid except on a report from one of such officers, unless some unforeseen cause (such as a continued epidemic) makes it impossible for the inspector to visit and report upon the school.

(*a.*) The inspector may delegate to an assistant the duty of examining into the attendance and proficiency of the scholars.

11. The Department, at the time of agreeing to place a school on the list of those to which grants may be made, informs the managers in what month to look for the inspector's annual visit. This month remains the same from year to year, unless the Department informs the managers of a change. Notice of the day of the inspector's annual visit is given beforehand to the managers.

12. An inspector, sub-inspector, or inspector's assistant may visit any public school, or other school subject to inspection, at any other time without notice.

13. Grants are issued to each school only once per annum. The year for this purpose is reckoned as ending with the last day (inclusive) of the month preceding that fixed for the inspector's annual visit.

Exceptions :—

An instalment of the grant conditionally due may be paid,—

(*a.*) When the inspector's visit is postponed, owing to a change in the month of inspection (Article 11), for three months or upwards.

(*b.*) When from an epidemic, or other unavoidable cause, the inspection cannot be held within three months after the date at which the grant is due.

14. No school is placed on the list for inspection (Article 11) till an application has been addressed to the Secretary, Scotch Education Department, Dover House, Whitehall, London, S.W.

Full instructions are thereupon issued according to the particulars of the case.

15. The managers of a school must appoint a correspondent with the Department, and must give notice to the Department of any change of correspondent.

(*a.*) Teachers cannot act as managers of, or correspondents for, the schools in which they are employed, nor can they be recognised by the Department as clerks, or treasurers, of school boards, unless very special grounds can be shown for their holding such appointments.

(*b.*) The term managers includes,—

1. The School Board of any burgh or parish.
2. The managers of a public school appointed by a School Board under section 22 of the Education (Scotland) Act, or in terms of the Minute of the Scotch Education Department of 28th February 1893.
3. The managers of any school to which grants are made pursuant to Article 5 (*b*).

16. *Lapsed Article.*

CHAPTER I.

ANNUAL GRANTS.

PART I.

SCHOOLS FOR CHILDREN.

SECTION I.

Preliminary Conditions.

17. Before any grant is made to a school (Article 4) the Department must be satisfied that—

(*a.*) The school is conducted in accordance with the terms of Article 6; and no child is refused admission on other than reasonable grounds.

(*b.*) The school is not carried on with a view to private emolument (Article 5 (*b*)).

(*c.*) The premises are healthy, well lighted, cleaned, warmed, drained, and ventilated, properly furnished, supplied with suitable offices, and contain sufficient accommodation for the children attending the school.*

(*d.*) The principal teacher is certificated (Article 43), and is not allowed to undertake duties, not connected with the school, which occupy any part whatever of the school hours, or of the time appointed for the special instruction of pupil-teachers (Schedule II. 5).

Exception :—

The teachers of evening schools need not be certificated if they are,—

(1.) Pupil-teachers who satisfy the conditions of Article 60; or,

(2.) Upwards of 18 years of age (Article 42), and approved by the inspector.

---

* In administering this Article the Department will endeavour to secure at least 80 cubical feet of internal space, and 8 square feet of area, for each child in average attendance in each room; but in schools erected, since the 1st January 1874, with the aid of a building grant or loan, the average attendance should not exceed the number of children for whom the plans were approved by the Department.

(*e.*) Due notice is given to the Department of any changes in the school staff (Article 39) which occur in the course of the year. The *first* grant to a school is, as a rule, computed from the date at which (1) the appointment of a certificated teacher is notified to, and approved by, the Department; *or* (2) the acting teacher passes the examination for a certificate (Article 44).

(*f.*) The girls are, as a rule, taught plain needlework * and cutting out as part of the ordinary course of instruction.

(*g.*) All returns called for by the Department, or by Parliament, are duly made; the admission and daily attendance of the scholars carefully registered by, or under the supervision of, the teacher (Article 67); accounts of income and expenditure accurately kept by the managers, and duly audited; and all statistical returns and certificates of character (Articles 67, 77, and 80) may be accepted as trustworthy.

(*h.*) Three persons have designated one of their number to sign the receipt for the grant.

Exception:—

The treasurer of a school board signs the receipt for grants to schools under the management of the board, not being schools in which the Minute of 28th February 1893 is applied.

(*i.*) The income of the school is applied only for the purpose of† public or State-aided schools.

18. The grant may be withheld, if, on the inspector's report, there appears to be any serious *primâ facie* objection. A second inspection, by a Chief Inspector, is made in every such instance, and if the grant be finally withheld, a special minute of the case is made and recorded.

Grants to Day Schools.

19. The managers of a school which has met not less than 400‡ times, in the morning and afternoon, in the course of a year, as defined by Article 13, may claim at the end of such year—

A. The following sums per scholar, according to the average number in attendance throughout the year (Article 26).

(1.) 10*s.*; or in any parish (not burgh) in the counties of Inverness, Argyll, Ross, Sutherland, Caithness, and Orkney and Shetland, where the average attendance exceeds

---

* This includes darning, mending, marking, and knitting; but no fancy work of any kind may be done in school hours. *See* Schedule III., which contains a scheme of instruction in needlework, according to which it must be taught where a grant is claimed under Article 19 A. (4) or 19 C. 1 (*a*).

† *See* Elementary Education Act, 1876, sections 20 and 53. Any income from endowment, if spent according to the terms of the trust, is not affected by this rule.

‡ *Exceptions:—*

i. If a school is employed for the purpose of taking the poll at a *Parliamentary election*, under section 6 of the Ballot Act, 1872, or at an election for a county council in terms of section 30 (sub-section 5) of the Local Government (Scotland) Act, 1889, the number of meetings during which the managers are deprived of the use of the school, *solely* in consequence of its being so employed, may, *if necessary*, be counted in making up the 400 meetings of the school.

ii. If a school claiming annual grants for the first time has not been open for the whole year (Article 13); *or*, if a school has been closed during the year, under medical authority, on account of a local epidemic, or for any unavoidable cause, a proportionate reduction is made from the number of meetings (400).

65 per cent. but does not exceed 70 per cent. of the average number* of children whose names are entered on the school register, 11*s.*; where the average attendance exceeds 70 per cent. but does not exceed 75 per cent. of such number, 12*s.*; where the average attendance exceeds 75 per cent. but does not exceed 80 per cent. of such number, 13*s.*; where the average attendance exceeds 80 per cent. of such number, 14*s.*†

(2.) 1*s.* if the scholars are satisfactorily taught to sing by note, *i.e.*, by the standard or any recognised notation; or 6*d.* if they are satisfactorily taught to sing by ear.

(3.) 1*s.* 6*d.*, if the inspector reports that the organization and discipline are *excellent*; *or*, 1*s.* if he reports that they are *good*.

(4.) 1*s.* if the girls are satisfactorily taught needlework according to the Third Schedule.

N.B.—This grant is calculated on the average attendance of girls only.

The inspector will bear in mind, in reporting on the organization and discipline, the results of any visits without notice (Article 12) made in the course of the school year; and will not interfere with any method of organization adopted in a training college under inspection if it is satisfactorily carried out in the school. To meet the requirements respecting discipline, the managers and teachers will be expected to satisfy the inspector that all reasonable care is taken, in the ordinary management of the school, to bring up the children in habits of punctuality, of good manners and language, of cleanliness and neatness, and also to impress upon the children the importance of cheerful obedience to duty, of consideration and respect for others, and of honour and truthfulness in word and act.

B. Also a grant per scholar on the examination in Elementary or Standard subjects,

1. (*a.*) According to the average number in attendance throughout the year of children under Standard III., of 1*s.*, if the inspector reports that the teaching of such children is fair; 2*s.* if he reports that it is good; 3*s.* if he reports that it is excellent.

(*b.*) According to the average number in attendance throughout the year of children above Standard III., of 1*s.* 6*d.* if the inspector reports that the teaching of such children is fair; 2*s.* 6*d.* if he reports that it is good: 3*s.* 6*d.* if he reports that it is excellent.

2. If the infants, *i.e.*, children under Standard I., are taught as a separate department, by a certificated teacher and in accordance with a time-table of their own, in a room properly constructed and furnished for their instruction, the grant (Article 19 B.) in that department may be increased by one shilling per head.

---

* This average is found by dividing the sum of the numbers remaining on the school register at the end of each week (to be duly noted at the time) by the number of weeks during which the school has met.

† The special rates of payment will not be payable if it appears to the Department that the school board are failing to take all reasonable means to secure the regular attendance at school of all children of school age within the parish. For the purpose of calculating the percentage of average attendance to the number on the school register, the additional attendances allowed under Art. 23 (*b.*) are not included.

3. In the counties specified in Article 19 A. (1.) if the children under Standard III. are partly taught by a Gaelic-speaking pupil-teacher whose services are not required under Article 32 (*c*) in respect of the average attendance at the school, the grant (Article 19 B. 1 (*a.*)) per head on the average number in attendance under that Standard may be increased by one shilling.
4. All scholars whose names are on the registers of the School must, as a rule, be present at the inspection, unless there is a reasonable excuse for their absence. All the scholars present are liable to be examined.
5. The instruction of the scholars must include the three subjects of Reading, Writing, and Arithmetic, given, except in the case of infants, according to the Standard (Article 28), in each of these subjects, which is suitable to the capacity of each scholar. As a rule the scholars examined in any subject of instruction will be examined in the classes in which they are taught.
6. In ordinary circumstances scholars should be advanced not less than one Standard in a year.
7. If the School is taught in separate departments each department will be separately reported on, and the grant under this Article (Article 19 B), may be paid at a different rate for each.

C. A grant on the examination in class subjects amounting to 1*s.* or 2*s.* for each subject if the inspector reports that the teaching is fair (1*s.*) or good (2*s.*).

This grant is paid on the average attendance throughout the year of children above seven years of age.

1. The recognised class subjects (Schedule V.) are :—
   (*a.*) English.
   (*b.*) Geography.
   (*c.*) History.
   (*d.*) Needlework for girls (according to the Third Schedule).
   (*e.*) Elementary Science.
2. In districts where Gaelic is spoken, the intelligence of the children examined under any paragraph of this Article (19) may be tested by requiring them to explain in Gaelic* the meaning of any passages read or recited.
3. All scholars present at the Inspection are liable to be examined in any class subjects that are taken.
4. The mode of examination† is left to the discretion of the inspector.
5. Not more than three class subjects may be taken.
6. If girls take needlework as a class subject, the grant of 1*s.* under Article 19 A. 4. cannot be paid on the average attendance of girls above seven years of age.
7. If the girls in a mixed school take needlework and the boys another subject, the grant may be paid on the average attendance of boys and girls separately.

---

* Gaelic may be taught during the ordinary school hours, either by the certificated teacher, or by any person specially employed for the purpose.

† Examination on paper will, as a rule, be confined to scholars above Standard V.

No payment for the girls' needlework will be made in this case unless the boys take a corresponding class subject or, in place of such corresponding subject, are examined in drawing by the Science and Art Department.

8. The examination of the children varies according to their standards. The work for each standard in the class subjects other than needlework is set forth in the Fifth Schedule.

D. A special grant* of 10*l.* (or 15*l.*), subject to a favourable report from the inspector, if the population within two miles, by the nearest road, from the school is less than 300 (or 200) souls, and there is no other public or State-aided school recognised by the Department as available for that population.

N.B.—This special grant is not taken into account in making a reduction under Article 32 (*a*).

(*a*.) In thinly peopled districts where the number of scholars that can be brought together at one centre is less than 20, children living more than four miles from any aided school, or separated from it by the sea, may be instructed at their own homes, or elsewhere, by a teacher approved by the inspector, and working under the supervision of the certificated teacher of a school to which grants are made. If these scholars, having been so instructed on 60 days in the year, are presented to the inspector on the day of his annual visit to the central school, or at some other school approved by the Department, the managers of such school may claim—

(1.) 14*s.* for children under Standard III. (Article 28), if the inspector reports that the teaching of such children is fair; 16*s.* if he reports that it is good; 18*s.* if he reports that it is excellent.

(2.) 15*s.* for children above Standard III., if the inspector reports that the teaching of such children is fair; 17*s.* if he reports that it is good; 19*s.* if he reports that it is excellent.

(*b*.) When the number of scholars so instructed, at more than one centre, by one or more such teachers, and presented to the inspector, reaches 15, the managers may claim a grant of 10*l.* in addition to the amount earned by examination.

E. The sum of 40*s.* (or 60*s.*) in respect of each pupil-teacher† required by Article 32 (*c*.), or in any of the counties of Inverness, Argyll, Ross, Sutherland, Caithness, and Orkney and Shetland, although not so required, employed in giving bilingual instruction to Gaelic-speaking children,‡ who satisfies fairly (or well) the conditions of Article 70 (*e*).

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* *See* Elementary Education Act, 1876, sections 19 (2 and 3) and 53.

† This grant should be divided between the teacher and pupil-teachers in such proportion as the managers may determine.

‡ This payment applicable to the specified counties shall not be claimable in respect of more than one pupil-teacher in each school.

(*a.*) A grant of 10*l.* [or 15*l.*] is made in respect of each assistant teacher required to make up the minimum staff of the school, who after serving in that capacity for three years in schools under the same management, and receiving during that time special instruction under arrangements approved by the Department, obtains a place in the second [or first] division at the examination for certificates, in second year papers.

20. For each blind or deaf-mute scholar in a day or evening school, or in any institution for the education of blind or deaf-mute children, approved by the Department, grants may be allowed—

(*a.*) At the rate of 3*l.* 3*s.* a year if such scholar has been instructed in elementary or class subjects and his attainments are found to be satisfactory, regard being had to his necessary disqualifications.

(*b.*) At the rate of 2*l.* 2*s.* a year if such scholar has received satisfactory instruction and made satisfactory progress in some course of manual instruction approved by the Department.

21. If the time table of the school has provided for the continuous teaching throughout the year of one or more specific subjects of secular instruction according to the table in Schedule IV.—

(*a.*) A grant of 4*s* per subject may be made for every day scholar, presented in Standards V.–VI. (Article 28) who passes a satisfactory examination in not more than *two* of such subjects. Where, in any parish (not burgh) in one of the counties of Inverness, Argyll, Ross, Sutherland, Caithness, and Orkney and Shetland, there shall be maintained at one or more centres, sanctioned by the Department, a school in which at least one teacher shall be a graduate in arts or science of some university of the United Kingdom,* and where, independently of such teacher, there shall be provided a staff which, after a deduction of 30 scholars from the average attendance, shall fulfil the requirements of Article 32 (*c.*), in such a school this grant may be increased to 10*s.* per subject.

(*b.*) Any scholar who has previously been presented in Standard VI., and is now presented in the class subjects, may be presented for examination in *three* specific subjects.†

In the case of a successful candidate for the merit certificate (Article 29), grants may be allowed for each stage of the specific subject taken by him, for which a grant has not previously been paid on account of such candidate‡: provided that not more than three payments in all under this Article be made on account of any one scholar.

(*c.*) Except in the case of successful candidates for the merit certificate (Article 29), no payment will be made under this Article, unless either at the current inspection or at that of the preceding year the school has obtained at least the mark "good" under Article 19 B. 1 both under and over Standard III.

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* This qualification will not be enforced in the case of schools where the principal teacher was appointed before 30th April 1885.

† A scholar who has been prepared for presentation in Standard VI., but owing to illness or other cause approved by the inspector has not been presented in that standard, may be presented in three specific subjects under this article.

‡ Thus on account of a candidate who obtains the merit certificate, not having previously passed in any stage of the specific subject chosen, 12*s.* will be allowed while, if the candidate has already passed in one stage of the subject, 8*s.* will be allowed.

(*d.*) No grant may be claimed under this Article on account of any scholar who has been examined, in the same subject, within the preceding year, by the Department of Science and Art.†

(*e.*) A scholar may not be examined a second time in the same stage of a specific subject, unless he has failed to pass in that stage; nor, after being examined in a subject, may the scholar change it for another, before completing the first, except under special circumstances, and when the consent of the Department has been obtained.

21*. Where the inspector reports that special and appropriate provision is made for the practical teaching of cookery by a teacher who holds a certificate from a training school of cookery recognised by the Department, or whose competency is otherwise proved to the satisfaction of the Department, there may be made (*a*) a grant of 4*s.* on account of any girl presented for examination in the fourth or any higher standard, or who has previously been presented in Standard VI., who has attended not less than 40 hours during the school year at a cookery class, and has spent not less than 20 of those hours in cooking with her own hands in a class in which not more than 24 scholars are taught at the same time by one teacher, or (*b*) a grant of 2*s.* on account of any girl so qualified who has attended not less than 24 hours, and has spent not less than 12 of those hours in cooking with her own hands in a class in which not more than 12 scholars are taught at the same time by one teacher. A girl attending this class will not be allowed to take more than one other (Article 21 (*a.*)) or more than two other (Article 21 (*b.*)) specific subjects.

(*a.*) Where the inspector reports that special and appropriate provision has been made for the practical teaching of laundry-work by a teacher recognised by the Department as qualified to teach that subject, a grant of 2*s.* is made on account of any girl presented for examination in the fourth or any higher Standard, or who has previously been presented in Standard VI., who has attended not less than 20 hours during the school year at a laundry class of not more than 14 scholars. This grant is not made on account of any girl who is presented for examination in more than one specific subject (Article 21 (*a.*)), or more than two specific subjects (Article 21 (*b.*)), but a grant may be also claimed on her account for cookery.

Grants to Evening Schools (*Articles* 106–112).

22. The managers of an evening school, if the school has met not less than 45 times in the evening in the course of a year as defined by Article 107, may claim (Arts. 108 & 109),—

(*a.*) A grant per scholar, according to the average number in attendance throughout the year (Article 26), amounting to 4*s.*, or, if the school has met not less than 60 times in the course of the year so defined, amounting to 6*s.*

(*b.*) A grant on the inspector's report of the examination of individual scholars in any of the standard, class, or specific subjects amounting to 2*s.* for each scholar passing in each subject.

† *See* Directory of Science and Art Department (1892), p. 31, regulation 16. "No pupil in an elementary school, receiving aid from the Scotch Education "Department, may be presented for examination by the Department of Science and Art "or registered in any subject of science until he has passed Standard VI. of the "Scotch Code: * * * *

"No pupil of an Elementary School may be presented for examination by the "Department of Science and Art in any subject in which he has been examined, "since the preceding 1st August, by the Scotch Education Department for a class "or specific subject grant."

(i.) No scholar may be presented for examination who has not made at least 24 attendances, since the last examination.

(ii.) No scholar may be presented for examination in a standard lower than the third.

(iii.) No scholar who has not passed the sixth standard may be presented for examination in more than two class or specific subjects, nor any scholar who has passed the sixth standard in more than three such subjects, and no scholar may be presented in any subject for the teaching of which provision is not made in the time table of the school.

No grant for cookery can be claimed for any girl who has not attended a cookery class for not less than 21 hours, and has not spent at least 12 of those hours in cooking with her own hands in a class in which not more than 12 scholars are taught at the same time by one teacher.

(iv.) No scholar may be presented for examination in any subject in which he has been examined within a year by the Department of Science and Art.

(v.) Every scholar should, as a rule, be presented in a standard or stage of a class or specific subject higher than any in which he has before been presented, whether in his present or in any former school. The inspector may require any exceptions to be specially notified and explained in writing to him, and may recommend a reduction of the grant if he considers such exceptions to be unwarranted.

Calculation of Attendance.

23. Attendance at a morning or afternoon meeting may not be reckoned for any scholar who has been under instruction in secular subjects less than two hours,* if above, or one hour and a half† if under, seven years of age; nor attendance at an evening meeting for any scholar who has been under similar instruction less than one hour.

(*a.*) Between the 1st of November and 1st of March, two attendances may be registered for any scholar who has been under secular instruction for four hours, in the morning and afternoon taken together.

(*b.*) Two consecutive hours are reckoned as an attendance and a half in the case of—

(1.) Scholars who have passed the 3rd Standard‡ and are—

(*a.*) Employed under any half-time Act.

(*b.*) Over 10 years of age and certified by the managers to be prevented from giving full attendance at school in consequence of being beneficially and necessarily employed at work during school hours.

(2.) Scholars residing two miles or upwards from a suitable State-aided school.

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* This may include an interval of 15 minutes for recreation during a meeting of 3 hours, or 5 to 10 minutes in a shorter meeting.

† Not including any time allowed for recreation.

‡ Education (Scotland) Act, 1883, § 8: "Passing a standard within the meaning "of the two immediately preceding sections signifies passing in each of the three "subjects of reading, writing, and elementary arithmetic, as prescribed for the re- "spective standards of examination by the minutes of the Scotch Education Depart- "ment regulating the administration of the parliamentary grant for Education in "Scotland for the year one thousand eight hundred and eighty-three, or for any "subsequent year."

Provided that the attendances shall not be so reckoned in the case of any scholar who has not attended at least 150 times in the course of the school year; and that the additional attendances shall be limited to such a number as, when added to the number of actual attendances, will give a total equal to three-fourths of the number of meetings of the school during the year.

24. Attendance of boys at military drill, under a competent instructor, or of girls at lessons in practical cookery, approved by the inspector, may, in a day school, be counted as school attendance for not more than 40 hours in the year, and (*in the case of drill*) two hours a week.

25. Attendances may not be reckoned for any scholar in a day school under 3 or above 18, or, in an evening school, under 12 or above 21, years of age.

26. The average number in attendance for any period is found by adding together the attendances of all the scholars for that same period, and dividing the sum by the number of times the school has met within the same period; the quotient is the average number in attendance.

27. *Lapsed Article.*

28. *Standards of Examination.**

—	Standard I.	Standard II.	Standard III.	Standard IV.	Standard V.	Standard VI.
Reading.**	Easy book, not confined to words of one syllable.	Reading, easy narrative.	Improved reading of plain narrative.	Reading with expression a passage from a history or other book in use in the school.	Reading with expression a short passage of prose or of poetry.	Reading with improved expression.
Writing.	A line from the same book, copied in large or half text, on slates or in copybooks, at option of managers.	(*a*) A short sentence, of not more than three lines, from the same book, slowly read out once, and then dictated word by word. (*b*) Writing large or half-text; copybooks to be submitted.	(*a*) Five lines from the same book, slowly read out once, and then dictated by a few words at a time. (*b*) Fair small-hand, with capital letters, and figures, to be shown in copybooks.	(*a*) Eight lines slowly read out once, and then dictated from the same book. (*b*) Improved small-hand, to be shown in copy-books.	Writing from memory the substance of a short story or narrative read out twice by the Inspector; spelling, grammar, and hand-writing to be considered. *N.B.*—An exercise in dictation may, at the discretion of the Inspector, be given in place of either of the above.	A short letter on a subject to be prescribed by the Inspector. The form of composition, spelling, grammar and hand-writing to be considered.
Arithmetic.†	Notation and numeration up to 1,000. Simple addition and subtraction of numbers of not more than three figures. In addition, not more than five lines to be given.	Notation and numeration up to 10,000. Simple addition and subtraction of numbers of not more than ten figures. In addition, not more than eight lines to be given, with not more than four figures in each line. Multiplication by single figures up to 6.	Notation and numeration up to 1,000,000. Four simple rules. Addition and subtraction of money.	Compound rules and reduction (money, common weights and measures).‡	Simple practice, bills of parcels, and simple proportion; easy sums in the four elementary rules of vulgar fractions.	Compound proportion, vulgar and decimal fractions, and simple interest.

* Scholars may be examined in the work of any standard lower than that in which they are presented.

** Reading with intelligence will be required in all the standards and increased fluency and expression in the successive years. It will be tested in the ordinary class books, if approved by the Inspector; but these books must be of reasonable length and difficulty, and unmarked. If they are not so, books brought by the Inspector will be used. All standards must have, at least, two sets of reading books, one of which may be a manual of history or geography, of sufficient length and difficulty to serve as a reading book.

† The work of girls will be judged more leniently than that of boys. The Inspector may examine scholars in Mental Arithmetic, suitable to their respective standards, in order to test their readiness and accuracy.

‡ The tables to be learned include those weights and measures only which are in ordinary use, viz.:—

Weight.—The ton, hundredweight, quarter, stone, pound, ounce, and drachm.
Length.—The mile, furlong, chain, rod or pole, yard, foot, and inch.
Area.—The square mile, acre, rood, pole or perch, the square yard, foot, and inch.
Capacity.—Quarter, bushel, peck, gallon, quart, and pint.
Time.—Year, month, week, day, hour, minute, and second.
The questions set will be such as need not involve the use of fractions.

29. A certificate of merit will be granted by the Department to any scholar over 13 years of age, who satisfies the inspector that he has attained a standard of thorough efficiency in the three elementary subjects (Article 28) as well as in the class subjects (at least two) professed in the school, and who, in addition, has passed an examination embracing all the stages of one specific subject or two stages of two specific subjects.

The managers will furnish a list (on a schedule supplied by the Department on special application by the managers) of the scholars to be presented for merit certificates; and the teacher must certify to the character and conduct of each pupil admitted to the examination.

The merit certificate will attest thorough efficiency in the three elementary subjects, and will state the specific and class subjects taken by the scholar to whom it is granted. No merit certificate will be issued to a scholar who has not mastered all the standards set forth in Article 28, or who does not show ease and fluency in reading, considerable facility in writing and composition, and the power of applying the rules of arithmetic in a way likely to prove useful in the common affairs of life. Some test of mental arithmetic may also be applied.

30. } *Lapsed Articles.*
31. }

Reduction of Grant.

32. The amount which may be claimed by the managers (Articles 19 to 22) may be reduced,*—

(*a.*) If it exceeds 17*s.* 6*d.* per scholar in average attendance during the year (Article 13), by its excess above the income† of the school from all sources whatever, other than the grant; *provided that* this reduction does not bring the grant below 17*s.* 6*d.* per scholar.

Exception.

In any *parish* (not burgh) in the counties of Inverness, Argyll, Ross, Orkney and Shetland, Sutherland and Caithness, "where "a School rate of not less than 3*d.* in the pound, on the "rateable value of the parish has been levied," (Education (Scotland) Act, 1872, sec. 67, and Parliamentary Grant (Caithness and Sutherland) Act, 1889) this Article will not be enforced.

(*b.*) By not less than one-tenth nor more than one-half in the whole upon the inspector's report, for faults of instruction, discipline, or registration, on the part of the teacher, or for failure on the

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* The conditions of this Article do not apply to grants under Article 20.

† *See* Elementary Education Act, 1876, sections 19 (1) and 53. This may include part of the salary of an organizing teacher, or of a teacher of Gaelic, drill, cooking, or any other special subject, employed by the managers of several schools, or a small expenditure on a school library; but not expenditure on Sunday schools or on such items as school treats, clothing, money prizes, interest on, or repayment of, loans (Education (Scotland) Act, 1872, § 45), or any outlay on the premises beyond the cost of ordinary repairs or any outlay for other purposes not recognised by the Department, as educational.

part of the managers to exercise due care in the supervision and verification of the registers, for overcrowding of class-rooms, or for untidy state of rooms or offices, or (after six months' notice) for failure on the part of the managers to remedy any defect in the premises which seriously interferes with the efficiency of the school, or to provide proper furniture, books, maps, and other apparatus of elementary instruction. If the inspector at a visit without notice (Article 12), not less than six months after intimation has been given of the requirements of the Department, reports that they have not been carried into effect, a deduction may be made from the next grant to the school.

(*c.*)—1. If a staff of pupil-teachers (Article 70) is not provided, at the rate of one for every 30 (or fraction of 30) scholars over three years of age in average attendance, after the first 60,—

A deduction, at the rate of 1*l.* for the year, will be made on account of each of the first 15 scholars out of every 30 for whom a pupil-teacher is required but not provided.*

2. A certificated (Article 43) assistant teacher, is sufficient for a further average attendance of 70 scholars; an assistant teacher fulfilling the conditions of Article 79 (*a*) or (*b*), for 50 scholars; and an assistant teacher fulfilling the conditions of Article 79 (*c.*), for 40 scholars.

3. In mixed, girls', and infant schools a woman (not less than 18 years of age) if employed throughout the day in the general instruction of the scholars, and in teaching needlework, is, if approved by the inspector, accepted as equivalent to a pupil-teacher.

(*d.*) By one twelfth for each month of interval between the employment of two certificated teachers (Article 17 (*d*)). This reduction is not made if the interval does not exceed *three* months, during which the school has been in charge of an uncertificated teacher.

33. If the excess of scholars has arisen from increased attendance since the last settlement of the school staff (Article 39), the amount claimed by the managers is not reduced under Article 32 (*c*).

School Diary or Log-Book.

34. In every school receiving annual grants, the managers must provide out of the school funds, besides the Code for the year, and registers of attendance (Article 17 (*g.*)),—

(*a.*) A diary or log-book.

(*b.*) A portfolio to contain official letters, which should be numbered in the order of their receipt.

35. The diary or log-book must be stoutly bound and contain not less than 300 ruled pages.

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* According to this rule,—

(1.) No pupil-teacher is required when the average attendance does not exceed 60.

(2.) One pupil-teacher is required when it exceeds 60 but does not exceed 90.

(3.) Two pupil-teachers are required when it exceeds 90 but does not exceed 120, and so on, but see Article 70 (*g*).

36. The principal teacher must make at least once a week in the log-book an entry which will specify ordinary progress, visits of managers, and other facts concerning the school or its teachers, such as the dates of withdrawals, commencements of duty, cautions, illness, visits of the compulsory officer, &c., which may require to be referred to at a future time, or may otherwise deserve to be recorded.

37. No reflections or opinions of a general character are to be entered in the log-book.

38. No entry once made in the log-book may be removed or altered otherwise than by a subsequent entry.

39. The summary of the inspector's report, after his annual visit, or any visit made without notice, and any remarks made upon it by the Department, when communicated to the managers, must be immediately copied *verbatim* into the log-book, with the names and standing (*certificated teacher of the ——class*, or *pupil-teacher of the ——year*, or *assistant teacher*) of all teachers to be continued on, or added to, or withdrawn from the school staff according to the decision of the Department upon the inspector's report. The correspondent or two of the managers must sign this entry, which settles the school staff for the year.

40. The inspector will call for the log-book and portfolio at every visit and will report whether they appear to have been properly kept. He will specially refer to the entry made pursuant to Article 39, and he will require to see entries accounting for any subsequent change in the school staff. He will also note in the log-book every visit paid without notice (Article 12), making an entry of such particulars as require the attention of the managers.

Section II.

Teachers referred to in the preceding Section.

41. The recognised classes of teachers are,—(*a.*) Certificated teachers. (*b.*) Provisionally certificated teachers. (*c.*) Assistant teachers. (*d.*) Pupil-teachers.

42. Lay persons alone can be recognised as teachers; but this condition will not apply to any person to whom a certificate is granted under Article 66.

Certificated Teachers.

43. In order to obtain certificates, candidates must be examined twice (Article 44), and must undergo probation by actual service in school (Article 51).

Examination for Certificates.

44. Examinations are held in December of each year at the several training colleges under inspection (Article 100), and at such other centres as may be necessary.

45. A syllabus of the subjects of examination for male and female candidates respectively may be had on application to the Department.

46. The names of candidates who desire to be examined must be notified to the Department before the first day of October preceding the examination.

47.* I.—The examination in first year's papers is open to,—

(*a.*) Students who have resided for at least one year in a Training College under inspection ; *or*,

(*b.*) Candidates who are upwards of 20 years of age, and have *either*—

been employed for not less than two years as provisionally certificated teachers (Article 60) ; *or*,

served as assistant teachers (Article 79), for at least 12 months, in day schools approved by the Department under certificated teachers, and obtained a favourable report from an inspector on their skill in teaching and reading.

II.—The examination in second year's papers is open to,—

(*a.*) Students who have passed the examination in first year's papers, and have subsequently completed a second year of residence in a Training College.

(*b.*) Candidates who have passed the examination in first year's papers, and have subsequently, while in a situation as provisionally certificated teachers, or assistant teachers (Article 60 or 79) obtained a second favourable report from an inspector on their skill in teaching and reading.

Application for either of the reports mentioned in this Article is to be made to the inspector at his annual visit next before the examination.

(*c.*) Graduates in Arts or Science of any University of the United Kingdom, who, after a course of training,† for not less than *three* months, in a day school, approved by the Department, satisfy the inspector of their practical skill as teachers.

Candidates who at the time of the examination are not teachers of schools to which annual grants are or may be made, must be recommended by the authorities of their college, or by the managers of the school in which they last served.

48. Graduates (Article 47 II. (*c*)) are not required to take any papers save those on School Management, which will include questions to test their knowledge of elementary subjects ‡ and the methods of teaching them.

49. A list is published showing the successful candidates, arranged in three divisions in the first year, and three divisions in the second year.

50. The relative proficiency of the candidates according to examination, and the nature of the professional training (Article 47) which they have received, are recorded upon their certificates.

Probation.

51. Candidates for certificates, after successfully passing the examination in second year's papers, must, as teachers continuously engaged in the same schools, obtain two favourable reports from an inspector, with an interval of one year (Article 13) between them; and, if the

* This Article (read with Article 79) shows how persons who have not been pupil-teachers may qualify themselves for employment as teachers of public or State-aided schools.

† This course may be taken (1) after graduation ; (2) in the interval between two University sessions ; or (3) during one of these sessions, in which case the student must attend the school selected for the purpose, for at least eight hours a week, for 12 weeks, and must take such part in the general work of the school as will enable him to become fully acquainted with its organisation and methods of teaching.

‡ *See* Article 28, and First Schedule (Columns 4–7). Two papers must be taken, viz.: The special paper for graduates, and the School Management paper for second year students.

date when the first of these reports is due (Article 13) be not preceded by service of three months (at the least) since the examination, a third report, at an interval of one year after the second report, is required. If the second (or third) report is favourable a certificate is issued.

52. Teachers under probation satisfy the conditions which require that schools be kept by certificated teachers.

Certificates.

53. Certificates are issued of three classes. No certificate is originally issued above the second class.

Certificates of the First and Second Class.

54. Candidates who are placed by examination in the first division of the second year (Article 49), graduates examined under Article 47 (*c*), and certificated teachers who subsequently become graduates in Arts or Science of any University in the United Kingdom receive certificates of the second class, which can be raised to the first class by good service only.

(*a.*) Certificates remain in force for 10 years from the date of their issue, after which interval they are open to revision according to the intermediate reports.

(*b.*) Teachers holding parchment certificates of the first class have no entry made thereon, but are entitled to claim from the managers a certified copy of the inspector's annual report as soon as it has been entered in the log book.

Certificates of the Third Class.

55. Candidates who are placed by examination in the second or third division of the second year (Article 49), receive certificates of the third class, which can be raised by good service only.

Provisionally Certificated Teachers.

56. *Lapsed Article.*

57. Provisional certificates do not entitle the teachers to have the charge of pupil-teachers.

58. *Lapsed Article.*

59. *Lapsed Article.*

60. Pupil-teachers who have completed their engagement with credit (having passed satisfactorily the examination referred to in Article 91) may, if specially recommended by the inspector, on the ground of their practical skill as teachers, be provisionally certificated (higher grade) for immediate service in charge of schools which have an annual average attendance of not more than 60* scholars; and pupil-teachers and others who satisfy the conditions of Article 79 may, with the special sanction of the Department, be provisionally certificated (lower grade) for immediate service in charge of schools which have an annual average attendance of not more than 30* scholars.

61. In the case of teachers provisionally certificated of either grade, after their 25th year of age (completed) their provisional certificates must have been exchanged for permanent certificates (Article 43) or are *ipso facto* cancelled.

(*a.*) The provisional certificate is confined to an entry of the name in a register kept by the Department, and does not involve the issue of any certificate.

* If this number is exceeded, no grant is paid, unless the excess of scholars has arisen from an increased attendance of children since the last settlement of the school staff (Article 39).

62. The managers of several schools may combine to employ an organizing teacher to superintend the certificated teachers of these schools (*see footnote to Article* 32 (*a*)).

Future Rating of existing Certificates.

63. *Lapsed Article.*

64. Certificates of the second or third class will be open to revision at the end of 10 years from the date of their issue, or of their last revision.

65, 66. *Lapsed Articles.*

Reports of Managers and Inspector.

67. The managers must annually state whether the teacher's character, conduct, and attention to duty have been satisfactory.

68. The inspector reports of each school visited by him whether it is efficient in organization, discipline, instruction, and registration.

69. A certificate may, at any time, be recalled, suspended, or reduced if the certificate or report under Articles 67 and 68 is not satisfactory; but not until the Department has informed the teacher of the charges against him, and given him an opportunity of explanation.

Pupil-teachers.

70. Pupil-teachers are boys or girls employed to serve in a day* school on the following conditions, namely :—

(*a.*) *That the school* is reported by the inspector to be—

1. Under a duly certificated teacher (Articles 43 and 57).
2. Held in suitable premises (Article 17 (*c*)).
3. Well furnished and well supplied with books and apparatus.
4. Properly organized and skilfully instructed.
5. Under good discipline.
6. Likely to be maintained during the period of engagement.

(*b.*) *That the pupil-teachers* be not less than 14 years (completed) of age at the date of their engagement.

(*c.*) Be of the same sex as the certificated teacher under whom they serve; but in a mixed school female pupil-teachers may serve under a master, and may receive instruction from him out of school hours (Schedule II. 5), on condition that some respectable woman, approved by the managers, be invariably present during the whole time that such instruction is being given.

(*d.*) Be presented to the inspector for examination at the time and place fixed by his notice (Article 11).

(*e.*) At the end of the first, second, and third year of their engagement, produce the certificates and pass an examination in the subjects specified in Schedule I.; and, in the fourth year, pass the examination referred to in Article 91, and produce the same certificates of health, character, and conduct, as are required for the third year.

Managers should, in accordance with Article 91, notify to the Department the names of pupil-teachers who will attend the admission examination.

The final examination of pupil-teachers will be the admission examination (Article 91) next preceding the termination of their engagements. This examination may be deferred for a year, but in that case the pupil-teacher must, during or at the end of the last year of his engagement, give evidence of satisfactory progress in study, and the engagement must be extended under paragraph 4 of the memorandum of agreement until 30th June preceding the date of the examination (Article 91), or, failing such

* Pupil-teachers may not be employed in an evening school.

extension, the pupil-teacher must until that date attend a central school sanctioned by the Department as adequately equipped for the preparatory training.

(*f.*) *That the managers* enter into an agreement in the terms of the memorandum in the Second Schedule to this Code. A copy of this memorandum is sent to the managers for every candidate approved by the Department, and unless duly completed does not satisfy Article 32 (*c*).

(*g.*) That not more than *two* pupil-teachers (or *three*, if one be under Article 19 B. 3.) are engaged in the school for every certificated teacher serving in it.

(*h.*) When the average attendance exceeds 150, a second adult certificated or assistant (Article 79) teacher will be required.

(*i.*) Two *stipendiary monitors* will be allowed—

1. In place of a *third* pupil-teacher required by Article 32 (*c*); or
2. If less than three pupil-teachers are required by Article 32 (*c*), to fill, for two years, the place of *one* of them.

(*k.*) *Stipendiary monitors* must—

1. Be not less than 12 years of age at the date of their appointment;
2. Be recommended by the Inspector, at his annual visit, (Article 11), after then passing the examination in reading, writing, and arithmetic for Standard IV., V., or VI.;
3. Pass the examination for the next higher Standard, or (if admitted after passing Standard VI.) in the Standards generally, and in one or more class or specific subjects (Article 21) at the end of their first year;
4. Be paid a stipend fixed by the managers;
5. Assist for not more than three hours each day in the school, receiving during the rest of the school hours special instruction either by themselves or in one of the higher classes of the school.

71. The Department is not a party to the engagement, and confines itself to ascertaining, prior to the engagement of the pupil-teacher and at the end of each year of the service—

(*a.*) Whether the prescribed examination is passed before the inspector.

(*b.*) Whether the prescribed certificates are produced from the managers and teachers.

72. Whatever other questions arise upon the engagement may be referred to the Department (provided that all the parties agree in writing to be bound by the decision of the Department as final), but, otherwise, must be settled as in any other hiring or contract.

73. Vacancies in the office of pupil-teacher, or stipendiary monitor, which occur in the course of any year (Article 13) must not be filled up until after the next examination by the inspector.

74. The candidate or candidates for such vacancies must be engaged in the meantime by the week only as *temporary monitors*, and the memorandum of agreement (Article 70(*f*)) will not be issued by the Department to the managers until the inspector's report has been examined.

75. *Temporary monitors* engaged by the week, pursuant to Article 74, for the supply of pupil-teacherships which have become vacant during a current year (Article 13), satisfy Article 32 (*c*), provided—

(*a.*) That a sufficient number of candidates to complete the requisite proportion of teachers to scholars pass the next examination prior (Article 77) to permanent engagements; and

(*b.*) That the vacancies are duly reported to the Department (Article 17 (*e*)), and have been occasioned by causes which are accepted by the Department as satisfactory.

76. Except in the cases provided for by Article 75, each vacancy in a pupil-teachership during a current year (Article 13) works a forfeiture under Article 32 (*c*).

77. The qualifications and certificates required of candidates for engagement, and of pupil-teachers in each year of their service, are regulated by the First Schedule annexed to this Code.

Pupil-teachers who have successfully completed their engagement.

78. At the close of their engagement* pupil-teachers are perfectly free in the choice of employment. If they wish to continue in the work of education, they may become assistants in schools (Article 79), or may be admitted into a training college (Article 91), or may be provisionally certificated for immediate service in charge of small schools (Article 60).

Assistant Teachers.

79. (*a.*) Pupil-teachers who have completed their engagement with credit, (having passed the examination referred to in Article 91) and candidates, not having been pupil-teachers (Article 93 (*c*)), who have passed in the first or second class in the examination referred to in Article 91;

(*b.*) Graduates of any university in the United Kingdom, and women over 18 years of age who have passed examinations recognised by the Department;†

(*c.*) Candidates not having been pupil-teachers, who have passed in the third class in the examination referred to in Article 91;

may serve as assistants in schools in place of pupil-teachers, without being required to be annually examined.

80. Such assistants cease to fulfil the conditions of Article 32 (*c*), if at any time the inspector reports them to be inefficient teachers, or if they fail to produce from the managers, and from the principal teacher, of their school, the same certificates of conduct, attention to duty, and obedience, as are required from pupil-teachers.

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* Pupil-teachers who leave their school before the completion of the full term of their engagement, as specified in the Memorandum of Agreement (Article 70 (*f*)), will not be recognised under Article 60 or 79.

† The examinations recognised at the present time are:—

The Leaving Certificate Examination of the Scotch Education Department; provided that certificates in the Higher Grade are obtained in at least two subjects, or a certificate in the Higher Grade in one subject, with certificates in the Lower Grade in at least two subjects.
The Oxford Local Examination for Senior Students.
The Oxford University Examination for Women.
The Cambridge Local Examination for Senior Students.
The Cambridge Higher Local Examination.
The University of London Matriculation Examination.
The Durham Examination for Senior Candidates not Members of the University.
The Dublin Senior Examination for Women.
The Edinburgh Local Examination for Senior Certificate.
The Glasgow Local Examination for Senior Certificate.
The Glasgow Local Examination for Certificate in Degree Subjects.
The Glasgow Local Examination for Higher Certificate.
The Aberdeen Local Examination for Senior Certificate.
The Aberdeen Higher Certificate for Women.
The St. Andrew's Local Examination for Senior Certificate.
The St. Andrew's L.L.A. Examination for Women.

81. A vacancy caused by the withdrawal of an assistant in the course of any school year (Article 13) may be supplied by the appointment of temporary monitors, pursuant to Articles 74, 75, or of another assistant, qualified according to Article 79.

82. Assistants make their own terms with the managers, both as to hours and wages.

(*a.*) Assistants are counted as part of the school staff (Article 39) from the date at which their appointments are notified to, and approved by, the Department.

Part II.

TRAINING COLLEGES.

Section I.

83. A training college includes—

(*a.*) A college for instructing candidates for the office of teacher;

(*b.*) A practising school, in which such students may learn the exercise of their profession; and

(*c.*) In some cases, a hall in which the students are boarded and lodged.

84. No grant is made to a training college unless the Department is satisfied with the premises, management, and staff.

Section II.

Grants to Training Colleges.

85. Annual grants are made to practising schools (Article 83 (*b.*)) on the same conditions as to other schools.

86. Grants are placed to the credit of each college of 100*l.* for every master, and of 70*l.* for every mistress, who, having been trained in such college as a Queen's scholar (Article 96) during two years—

(*a.*) completes the prescribed period of probation (Article 51), and becomes qualified to receive a certificate as a teacher in a school to which annual grants may be made, or in a training college;

(*b.*) is reported by the proper department in each case to have completed a like period of good service as an elementary teacher in the Army or Royal Navy, or (within Great Britain) in Poor Law Schools, Certified Industrial and Day Industrial Schools, or Certified Reformatories.

87. *Lapsed Article.*

88. The annual grant to each college is paid out of the sums standing to its credit (Articles 86, 87) at the beginning of the year, after the adjustment under Article 90 (*c*).

Exception:—

This Article is not applied to a college for the first five years during which grants are made to it.

89. The grant must not exceed—

(*a.*) 75 per cent. of the actual expenditure of the college for the year, approved by the Department and certified in such manner as the Department may require, *plus* 75 per cent. of such a sum as, when added to the bursaries paid to the Queen's scholars by the managers of the college, will make up the sum of 23*l.* for each non-resident male, and 17*l.* for each non-resident female Queen's scholar.

(*b.*) 50*l.* for each male, and 35*l.* for each female, Queen's scholar (Article 96), attending for continuous training throughout the year for which it is being paid.

90. The annual grant to each college is paid as follows:—

(*a.*) An instalment of 12*l.* (males), or 8*l.* (females) is paid on 1st March, 1st June, and 1st September, in respect of every Queen's scholar (Article 96) attending for continuous training throughout the year.

(*b.*) Part of the instalment of the 1st of September may be suspended, if payment of the full amount then due would cause the limit under Article 89 (*a*) to be exceeded.

(*c.*) The balance is adjusted as soon as the college accounts for the year have been closed, audited, and approved by the Department.

Section III.

Admission into Training Colleges.

91. An examination of candidates for admission is annually held at each college and at such other centres as are necessary, in summer, commencing at 10 a.m. on the first Wednesday after the 2nd of July (*5th July* 1893).

The names of all candidates must be notified to the Department before the 1st of May 1893.

92. The examination extends to the subjects required in the course of a pupil-teacher's engagement (Schedule I.).

93. The candidates attending the examination at any training college are selected, and admitted to the examination, by the authorities of each college on their own responsibility, subject to no other conditions, on the part of the Department, than that the candidates—

(*a.*) intend *bonâ fide* to adopt and follow the profession of teacher in schools fulfilling the conditions of Article 86 (*a*) or (*b*).

(*b.*) are pupil-teachers entering for their final examination under Article 70 (*e*).

(*c.*) not having been pupil-teachers, will be more than 18 years of age on the 1st of January next following the date of the examination. This article will apply to pupil-teachers whose engagement may have been determined under section 6 of the memorandum of agreement (Article 70 (*f*)), without discredit to themselves, and for reasons approved by the Department.

Candidates who are not examined at any training college will be required to attend at centres of which they or the managers of their schools will be informed by the Department.

94. The successful candidates are arranged in *three* classes in order of merit.

(*a.*) A place in the *third* class qualifies for employment as an assistant teacher (Article 79); but not for admission to a training college, or for a provisional certificate (higher grade) (Article 60).

95. The authorities of each college may propose to the Department for admission any candidate declared to be admissible pursuant to Article 94 (*a.*)

96. Such candidates when admitted are termed *Queen's scholars.*

97. Before candidates are admitted—

(*a.*) The medical officer of the college must certify the state of their health to be satisfactory, and that they are free from serious bodily defect, or deformity; and,

(*b.*) They must sign a declaration signifying their intention conformably to Article 93 (*a*).

98. The authorities of each college settle their own terms of admission.

99. Upon proof by the authorities of any college that candidates have not fulfilled the conditions signed by them on admission into the college, the Department will refuse to grant teachers' certificates (Article 53) to such candidates, or to admit them to probation for certificates (Article 51).

Section IV.

Examination of Students in Training Colleges.

100. An examination of the students is held in December at the several colleges. This examination will commence in 1893, on Monday the 11th of December, at 3 p.m.

101. No student may be presented for examination except such as, at the date of their admission, satisfied Article 93, and have been under instruction throughout the whole year. No such student may be left out.

102. The students have a different examination according as they are males or females, or are at the end of a first or second year of training.

(*a.*) Queen's scholars (Article 96) may, with the consent of the authorities of their training college, attend during the *winter session* of each year of their instruction in such college, one or more of the classes in a Scotch University, approved by the Department. If they attend any of these classes the authorities of the training college may, during the university session, dispense with their attendance at college, each day, for such time as they may deem necessary.

(*b.*) The examination for certificates, in the subjects taught in these classes, will be conducted by a board of examiners composed of professors in the Scotch Universities and Her Majesty's Inspectors of schools.

(*c.*) Those candidates who at the examination (Article 91) for admission are placed in the first class, and pass with credit in certain subjects (Latin, Greek, Mathematics, and School Management), will be specially indicated in the class list (Article 94); and the university fees (*a*) during each year of their instruction in such college, and for one year thereafter, of such of them as become Queen's scholars, may be treated as part of the college expenditure under Article 89.

During the third year recognised under this Article the university instruction may be obtained at any institution previously approved by the authorities of the training college and sanctioned by the Department, provided that the total fee reckoned as a part of the college expenditure under Article 89 does not exceed 12*l.*

103. The first year's syllabus for females includes special subjects for the teachers of infants. Candidates who pass in these subjects, and complete their probation (Article 51) in schools for infants, receive special mention thereof (*stamp*) on their certificates.

104. Students who pass successfully through their course of training receive special mention thereof (*stamp*) on their certificates.

105. *Lapsed Article.*

PART III.

SPECIAL PROVISIONS.

Evening Scholars.

106. The managers of any school to which annual inspection has already been promised (Article 11) may apply in writing, before the 1st of January, to *the Inspector of the district* for an examination of their evening scholars (Article 22). This application must be renewed annually (before the same date) to the Inspector, *and not to the Department.*

107. Only one examination is held per annum of evening scholars in the same school, and it may be held on any day, between the 1st of January and 30th of April, that may be arranged with the Inspector, provided that the school has met the required number of times (Article 22) since the date of the last examination.

108. *If the evening school is connected with a day school, in receipt of annual grants, and the accounts of the two schools are kept as one account,* the grant for the examination of the evening scholars is paid as part of the next annual grant to the whole school (Article 13).

109. *If the evening school is not connected with a day school, in receipt of annual grants, or being so connected has a distinct and separate account,* the grant is paid as soon as possible after the 30th of April; at which date, in such cases, the evening school year is considered to end.

110. The Inspector may make arrangements for the examination, at some convenient centre, of the evening scholars of several schools.

111. A separate examination will not be held for any school, unless 20 scholars are to be presented to the Inspector. If less than 20 scholars are to be presented, they can be examined only at a collective examination (Article 110), or at the same time with the day scholars. The number to be presented must be stated in the managers' annual application (Article 106) to the Inspector.

112. The Inspector may either hold the examination himself, or entrust it to an assistant approved by the Department.

Certificates of Proficiency under any Labour Act and of ability to read and write and of a knowledge of elementary arithmetic under the Education Acts, 1872 to 1883.

113. Such certificates will be granted after an examination held by one of Her Majesty's Inspectors of schools, or his assistant. No separate examination of individual children will be held for the purpose.

(*a.*) The Inspector, after his yearly visit (Article 11) to a school, will grant such certificates as may be required for children who have reached the standards prescribed by, or pursuant to the provisions of, the Education (Scotland) Acts, 1872 to 1883, the Factory and Workshop Act, 1878, or any other Act regulating the education of children employed in labour.

(*b.*) Certificates will be issued for those scholars only who pass in all the three subjects in the prescribed standard, or in a higher standard.

114. For the purpose of these certificates the Inspector or his assistant will examine—

1. Any scholars in the school:

2. Other children, not being scholars in the school, allowed by the managers to attend the examination.

115. When the candidates for such certificates in a district, not being scholars in a public or other State-aided school, are more than 15 in number, application for a *special examination* may be made by the school board, subject to the following regulations:—

(*a.*) The application shall be sent *to the Inspector for the district* not less than 20 days before the date at which it is desired that the examination should be held.

(*b.*) The school board must specify the number of children to be presented for examination, and must undertake—

That all children within their district for whom certificates are needed will be allowed to attend the examination; and

That a convenient room will be provided for the examination on such day, and at such hour, as shall be fixed by the inspector.

116. The special examination may also be attended by any child above 10 years of age who, having failed to pass, at the examination of its school, in one or more of the three subjects in either of the standards (3rd and 5th) prescribed for partial or full time employment, wishes to be examined again for the purpose of obtaining a certificate.

(*a.*) A child cannot be examined a second time until three months have elapsed since the date of the examination at which it failed, and must on each occasion be examined in all the three subjects of the standard in which it is presented.

117. The inspector will not grant certificates to individual children. He will forward to the managers of each school at which he has held an examination, and to the school board in the case of each *special examination*, a schedule showing the results of the examination of each child, and deputing the teacher of the school, or an officer of the school board, to grant certificates to such children as have passed successfully.

CHAPTER II.

PENSIONS.

118. A limited number of pensions will be granted to teachers who were employed in that capacity at the date (9 May 1862) when the minutes* relating to pensions were cancelled:—

(1.) The proposed pensioner must—

(*a.*) Be a certificated teacher in a public, or State-aided school, or training college, at the time when the pension is applied for.

(*b.*) Have become incapable, from age or infirmity, of continuing to teach a school efficiently.

(*c.*) Have, as a rule, been employed continuously since the 9th of May 1862, as principal or assistant teacher in elementary schools, or in training colleges.

(*d.*) Be recommended by Her Majesty's Inspector, and the managers of the schools served in.

(*e.*) Be 60 years of age (if a man), or 55 (if a woman), unless the pension is applied for on the ground of failure of health.

(2.) Pensions will be granted to those teachers only who have been, during the seven years preceding the application on their behalf, employed in schools or colleges under inspection, and are deserving of such assistance.

(3.) Applications for a pension will be received only from the managers of the school, or training college, in which the teacher is serving at the date of retirement.

(4.) These applications will be collected for decision, on their comparative merits, twice a year, about Lady Day and Michaelmas.

(5.) The maximum number and value of pensions receivable at one time, in Scotland, will be as follows:—

		£
38	3 pensions of 30*l.* each	90
	14 pensions of 25*l.* each	350
	21 pensions of 20*l.* each	420
		860
	Donations and special gratuities (each year)	60
		£920

But this limit of the number of pensions shall not affect the claims of teachers who were employed before August 1851.†

(6.) The pension will be paid half-yearly, on certificates proving identity and good behaviour.

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* Minutes of 25th August and 21st December 1846, and 6th August 1851.

† Minute of 16th June 1884.

CHAPTER III.

TECHNICAL SCHOOLS.

119. A school board may resolve that it is expedient to establish a technical school as defined by the Technical Schools (Scotland) Act, 1887.

Any such resolution may refer to a day or an evening school, and to a school or a department thereof; but each resolution must refer to one school or department only.

120. Before steps are taken to carry out that resolution—

(*a.*) The resolution must be published at least once in not less than two newspapers circulating in the district.

(*b.*) The resolution must be confirmed at a meeting of the school board held not earlier than one month after its first publication.

(*c.*) After such confirmation by the school board the resolution must be submitted to the Scotch Education Department and confirmed by a minute of that Department.

121. In submitting such resolution to the Scotch Education Department the school board shall furnish such information as is required by the Department, and in particular shall state—

(*a.*) The circumstances connected with the industries of the district and the means already available therein for technical instruction, upon which the proposal is based.

(*b.*) The subjects, other than those for which a grant will be claimed from the Science and Art Department, which are to be taught in the school.

(*c.*) The scale of fees to be charged in the school.

The school board shall also furnish a sketch plan of the premises which it is proposed to erect or to employ for the technical school, and shall state whether it is proposed to apply for a loan.

122. If the resolution is confirmed by minute of the Scotch Education Department, the school board may proceed to establish the technical school.

123. Any modification of, or addition to, the list of subjects taught in the school, other than the branches of Science and Art, with respect to which grants are for the time being made by the Department of Science and Art, or any other subject which may for the time being be sanctioned by that Department, must be submitted for the approval of the Scotch Education Department.

124. A separate account shall be kept of the fees derived from the technical school, and of all payments from the school fund on account of the school.

125. Attendance at a school or department established under the Technical Schools Act shall not be deemed to be attendance for the purpose of any grant under this Code.

126. If two or more school boards resolve to combine together for the purpose of providing and maintaining a technical school, the procedure shall be the same as that laid down in the preceding articles for a single school board.

CHAPTER IV.

RELIEF OF FEES.

127. Sums of money are annually paid to the Scotch Education Department under the Local Taxation (Customs and Excise) Act, 1890, and under the Education and Local Taxation Account (Scotland) Act, 1892, for distribution by that Department towards relief from the payment of school fees in State-aided schools in Scotland.

128. The amount so available shall be distributed to School Boards in respect of the public day schools under their management which are on the list of schools conditionally entitled to share in the Parliamentary Grant for Education (35 & 36 Vict. c. 62. s. 67), and to the managers of other day schools conditionally entitled to share in that grant, provided that such School Boards and such managers shall conform to the conditions herein-after set forth.

129. The distribution shall be made in proportion to the average attendance of each school as shown by the annual returns for the school for the school year ending between the 31st day of March 1893 and the 28th day of February 1894 (inclusive).

130. The Department, upon such conditions and upon being furnished with such information as it may require, may, at certain dates between 1st April 1893 and 31st March 1894, make one or more payments on account of the amount accruing to each school under the preceding article.

131. The full amount due to each school shall be calculated as soon as may be after the total average attendance at all the schools entitled to share in the Grant during the prescribed period shall have been ascertained.

132. After the average attendance at all the schools entitled to share in the grant shall have been so ascertained, the Department shall, as soon as may be, calculate the amount due in respect of each scholar, and shall thereafter pay to each school the amount due to such school over and above such payment or payments on account as may have already been made.

133. The following condition shall be observed by the managers of all State-aided schools sharing in the Grant in respect of such schools, and by the School Boards in respect of the school provision in the public schools of their district :—

No fees shall be exacted from scholars who are between 5 and 14 years of age.

134. A School Board, with the sanction of the Scotch Education Department, and after supplying a sufficient number of schools in which relief from the payment of fees shall be given in accordance with Article 133, may maintain a certain number of schools in which fees are charged to infants and in all or any of the Standards.

135. A copy of the regulations as to relief from the payment of school fees, applicable to each school, as approved by the Scotch Education Department, shall be publicly exhibited in each school.

136. In the case of a School Board, the payments due in respect of all the schools under the management of the Board may be made to the Treasurer of the School Board.

137. Any school, which may after 1st April 1893 be placed on the list of schools conditionally entitled to share in the Parliamentary Grant, shall be entitled to share in the Grant for the financial year ending 31st March 1894, but only in proportion to the period of the financial year during which it may be on such list.

CHAPTER V.

REVISION OF CODE.

138. The Department, as occasion requires, may cancel or modify articles of the Code, or may establish new articles, but may not take any action thereon until the same shall have been submitted to Parliament, and shall have lain on the Table of both Houses for at least one calendar month.

139. The Code shall be printed each year, in such a form as to show separately all articles cancelled or modified, and all new articles, since the last edition, and shall be laid on the Table of both Houses within one calendar month from the meeting of Parliament.

140. The schedules and notes annexed to the Code shall have the same effect as the Articles of the Code, and shall be subject to the provisions of Articles 138 and 139.

(Signed) KIMBERLEY,
Lord President of the Council.

GEORGE OTTO TREVELYAN,
Vice-President of the Committee of Council on Education in Scotland.

HENRY CRAIK,
Secretary.

Scotch Education Department,
28th February 1893.

SCHEDULES.

I.—Certificates and Curriculum of Pupil-teachers prior to and during their Engagement.

II.—Form of Memorandum of Agreement.

III.—Needlework.

IV.—Table of Specific Subjects of Secular Instruction.

V.—Class Subjects.

FIRST SCHEDULE - - -

CERTIFICATES AND CURRICULUM OF PUPIL-TEACHERS

—	1. Health.*	2. Character and Conduct.	3. Reading and Repetition.	4. English Grammar and Composition.
Preliminary -	Certificate from medical practitioner in a form prescribed by the Department.	A certificate from managers that the moral character of the candidates and of their homes justifies an expectation that the instruction and training of the school will be seconded by their own efforts and the example of their parents.	Candidates must have obtained a merit in the three elementary subjects as pre- in two class or specific subjects, one of	
1st Year -	Certificate from managers that pupil-teacher has not suffered any failure of health likely to incapacitate for profession of teacher.	1. Certificate of good conduct from the managers. 2. Certificate of punctuality, diligence, obedience, and attention to their duties, from the master or mistress.	To read with fluency and ease, and to repeat 50 lines of poetry with just expression and knowledge of the meaning.	Grammar, parsing, analysis, etymology, and a short essay.
2nd Year -	Same as for first year, together with a certificate *from a medical practitioner, in a form prescribed by the Department.*	Same as above - -	To read as above; and to repeat 40 consecutive lines of prose with knowledge of meanings and allusions.	More advanced grammar and composition.
3rd Year -	Same as for first year	Same as above - -	To read as above; and to repeat 100 lines of poetry with knowledge of meanings and allusions.	Recapitulation of the preceding exercises; to know something of the sources and growth of the English language and literature; and to write an original composition.
4th Year (Admission Examination, Article 91).	Same as for first year * Scrofula, fits, asthma, deafness, great imperfections of the sight or voice, the loss of an eye from constitutional disease, or the loss of an arm or leg, or the permanent disability of either arm or leg, curvature of the spine, hereditary tendency to insanity, or any constitutional infirmity of a disabling nature, is a positive disqualification in candidates for the office of pupil-teacher.	Same as above - -	To read as above; and to recite 100 lines of Shakespeare, Milton, or Scott, with clearness and force, and knowledge of meanings and allusions.	Recapitulation of the preceding exercises.

Pupil-teachers may be examined at the end of any year in subjects prescribed for preceding years in columns, 4, 5, 6, 7, and 11 of this Schedule.

Female pupil-teachers, before engagement, must satisfy the inspector that they possess reasonable competency as sempstresses; and, at the annual examinations, must bring certified specimens of plain needlework. They will be expected, at the end of each year, to perform an exercise in needlework.

A pupil-teacher employed under Article 19 B 3 shall, in addition to the other subjects of examination, be liable to examination by the Inspector in Gaelic reading, translation, and composition.

FIRST SCHEDULE.

PRIOR TO AND DURING THEIR ENGAGEMENT.

(*Continued on next page.*)

—	5. Arithmetic and Mathematics.		6. Geography.	7. History.	8. Teaching.
certificate, or must pass an examination scribed for Standard VI. (Article 28), and which must be English.					
	Boys.	Girls.			
1st Year -	Proportion, fractions, interest, averages, per-centages, and stocks.	Proportion and fractions.	The British Isles, Australia and British North America. Elements of physical geography. (Maps to be drawn in this year.)	Outlines of British history, from Julius Cæsar to the accession of the Tudors.	To conduct a class in reading or writing.
2nd Year -	Arithmetic generally. Euclid, Bk. I., with very simple deductions. Algebra to simple equations inclusive.‖	Arithmetic generally.	Europe and British India. Latitude and longitude. Climate and productions of the British possessions.	From 1485 to 1688, with special reference to Scottish history.	To give an object lesson or conduct a class in reading, writing, or mental arithmetic, and to answer questions on method.
3rd Year -	Arithmetic generally. Euclid, Bks. I., II., and III., with simple deductions. Mensuration. Algebra to quadratic equations inclusive.¶	Arithmetic generally. Algebra to simple equations inclusive.‖	Geography of the world generally, with special reference to British Isles and British possessions. More advanced physical geography.	From 1688 to the present time.	To conduct a class in grammar or geography (in an infant school on form, colour, number, or some familiar object), to prepare notes of a lesson, and to answer questions as above.
4th Year. (Admission Examination, Article 91.)	Arithmetic generally. Euclid, Bks. I., II., III., IV., and the first nine propositions of Bk. VI. with simple deductions. Mensuration. Algebra to quadratic equations inclusive.¶	The same as above. [For the purposes of Article 102 (*c.*) girls in addition to the above may take the papers in mathematics set for boys.]	Recapitulation of the preceding. (*See* Note (Prizes) col. 12.)	Recapitulation of the preceding.	To give a collective or class lesson on any subject taught in the school. To prepare notes of a lesson, and to answer questions as above.

‖ Addition, subtraction, multiplication, division, highest common factor, lowest common multiple, fractions, square root and simple equations of one unknown quantity, with easy problems which lead to them.

¶ The same as for the previous year, and cube root, simultaneous equations of the first degree of two unknown quantities and quadratic equations involving one unknown quantity, with easy problems.

FIRST SCHEDULE—*continued.*

CERTIFICATES AND CURRICULUM, &c.—*continued.*

continued]

	9. Additional Subject (Languages).	10. Drawing.* *Optional.*	11. Music.	12. Admission Examination. Article 91.
1st Year.	The examination of pupil-teachers in languages will be conducted according to the following course:— The 1st and 2nd years' study laid down in Schedule IV.	1. Pupil-teachers who during their engagement successfully work papers in freehand, geometrical, and perspective drawing are credited with marks in any future examination under Articles 44, 91, or 100. 2. The papers may be worked in any order. 3. Examinations are held— (1.) Annually at elementary schools in which drawing is taught. (2.) In *May*, at the Schools of Art and Art Classes connected with the Department of Science and Art.	*Staff Notation.* Notes, their shape and relative value. The treble and bass staves. The scales of C, G, and F major. Intervals found in the major scale. Minims, crotchets, quavers, and equivalent rests, $\frac{2}{4}$ $\frac{3}{4}$ $\frac{2}{4}$ $\frac{3}{4}$ $\frac{4}{4}$ $\frac{2}{2}$ $\frac{2}{2}$ time. *Tonic Sol-fa Notation.* The common major scale, its structure and intervals. The standard scale of pitch. Mental effects, and how they are modified. Accent. Two, three, and four pulse measure. Whole pulse notes, half pulse notes and continuations, and rests of the same value.	1. The examination for admission to training colleges extends to all the subjects specified in this schedule. 2. READING and TEACHING (*see* cols. 3 and 8).—Marks will be given to candidates who have been pupil-teachers for their practical skill in teaching. *Application for the report on the reading and recitation and teaching of teachers employed in inspected schools is to be made to the Inspector at his annual visit next before the Admission Examination.* 3. GEOGRAPHY (Prizes).—With the view of encouraging the study of this subject, the Council of the Royal Geographical Society offer a prize of 5*l.* and six prizes of books—three for males and three for females—for those candidates who obtain the highest marks in this subject at the Admission Examination. 4. DOMESTIC ECONOMY.—A paper of questions is given to the female candidates. 5. NEEDLEWORK.—*See* regulation for fourth year, Schedule III. 6. MUSIC (*see* col. 11).—Additional marks will be given to candidates who pass the following examination in practical skill:— (1.) Sounding single notes, or passages of two or more notes, in a given scale, from dictation: *or*, naming such notes sounded by the examiner. (2.) Sol-fa-ing, or reading without musical intonation, a unison passage of one or more measures, in time; *or* giving the time names of such measure, or measures, recited by the examiner. 7. Additional subjects:— (*a.*) LANGUAGES.—A paper will be set in (i) Latin, (ii) Greek, (iii) French, (iv) German. This paper will contain more advanced exercises in composition, grammar, and translation of unseen passages (in modern languages) from and into English, than those prescribed in col. 9, and (besides the books prescribed in col. 9) Virgil, Æneid, Book I. (in Latin), Homer, Iliad, Book I. (in Greek). (*b.*) SCIENCES.—Marks will also be given to any candidate who, at one of the examinations held in May of each year by the Department of Science and Art,* has taken a first class in the elementary stage, or passed in the advanced stage of— (v.) Mechanics. (vi.) Chemistry. (vii.) Human Physiology. (viii.) Sound, Light, and Heat. (ix.) Magnetism and Electricity. (x.) Physiography. (xi.) Botany. (xii.) Principles of Agriculture. (xiii.) Navigation. (xiv.) Hygiene. Candidates may obtain marks at the Admission Examination (Article 91) for any *two* of these 14 subjects, of which one must be a language.
2nd Year.	The 3rd year of study laid down in Schedule IV.	4. Pupil-teachers engaged in schools at which drawing is taught by a qualified teacher should be examined at their own schools. Pupil-teachers engaged in schools at which no examination in drawing is held, and pupil-teachers attending Schools of Art or Art Classes may be examined in May. They cannot be examined *both* at their own schools and at the May examination, nor on the occasion of H.M. Inspector's visit to their school.	*Staff Notation.* All the major scales and signatures. Dotted notes. Tied notes. Semiquavers, Triplets, $\frac{3}{8}$ $\frac{6}{8}$ and $\frac{9}{8}$ time. *Tonic Sol-fa Notation.* First removes of key. Bridge notes. Six and nine pulse measure. Quarter pulse notes and rests. Thirds of a pulse.	
3rd Year.	More difficult text-book, composition and grammar, with knowledge of more advanced reading book, and greater conversational facility (in modern languages), and Cæsar, Gallic War, Books II. and III. (in Latin), Xenophon, Anabasis, Books II. and III. (in Greek).	5. Pupil-teachers will not be examined in blackboard, or light and shade drawing, during the term of their apprenticeship, but should prepare themselves for examination in those subjects as students in Training Colleges or acting teachers.	*Staff Notation.* Various forms of the minor scale. The scales and signatures of A minor, C minor, D minor, E minor, and G minor. Intervals found in the minor scale. Easy transposition. Construction of tests for schools. Common musical terms. *Tonic Sol-fa Notation* The minor scale and the intervals found in it. Names of chromatic notes. Relative pitch of keys. Construction of tests for schools. Common musical terms.	
4th Year. (Admission Examination, Article 91.)	*See* column 12 of this schedule.		*Staff Notation.* All the minor scales and signatures. Chromatic intervals. Transposition. Syncopation. Compass of voices. *Tonic Sol-fa Notation.* Chromatic intervals. Two and three removes and the tonic minor. Syncopation. Compass of voices. N.B.—Candidates may work the paper in either Notation, but not in both Notations. N.B.—Pupil-teachers are strongly recommended to acquire some practical skill in music.	

The Gaelic paper may be taken in addition.

8. GAELIC.—Any Gaelic-speaking pupil-teacher may, at the examination for admission to training colleges, obtain marks in a paper to be set in Gaelic (grammar, translation, and composition).

9.* DRAWING (optional).—*See* col. 10.

10. MATHEMATICS, GIRLS (optional).—*See* col. 5.

* For detailed information respecting the means of instruction, and the places and times of examination, apply by letter to The Secretary, Department of Science and Art, South Kensington, London, S.W.

SECOND SCHEDULE.

I.—Form of Memorandum of Agreement (Article 70 (*f.*)).

N.B.—For use in Public Schools under the Management of a School Board. A similar Form is supplied by the Department for use in other Schools.)

Memorandum of Agreement between the School Board of [1] _____ and [2] _____ herein-after called *the surety*, the [3] _____ of [4] _____ herein-after called *the pupil-teacher* and the said pupil-teacher.

The board, for themselves, and their successors, agree with the surety, h[5] _____ heirs and executors, and the pupil-teacher, as follows:—

1. The board agree to engage the pupil-teacher to serve under a certificated teacher during the usual school hours in keeping the [6] _____ public school of the board, or any other public school of the board to which the pupil-teacher may be transferred with the previous sanction of the Scotch Education Department, and teaching the scholars thereat, but so that the pupil-teacher shall not serve therein less than three hours (except on a half-holiday) or more than six hours upon any one day, nor more than 25 hours in any one week, Sunday being expressly excluded from this engagement.

2. This engagement shall be held to have commenced or begun, notwithstanding the date hereof, on the first day of [7] _____ 18 ____, and, subject to the proviso in paragraph 4, shall end on the last day of [8] _____ 18[9] ____, but if the pupil-teacher passes the examination for admission into Training Colleges (*or a Scotch University*) in July (*or October*) next preceding the last-mentioned date, this engagement may end on the 31st day of the month of December (*or of October*) next following such examination, provided the pupil-teacher then enters a Training College (*or University*).

3. The board will pay to the pupil-teacher as wages [10] _____ per [11] _____ in the first year, and this sum shall be increased by [10] _____ per [11] _____ in each subsequent year of the engagement, but such increase may be stopped at the discretion of the board for the unexpired remainder of any year after receipt of notice from the Scotch Education Department that the pupil-teacher has failed to pass the examination or to fulfil the other conditions of a pupil-teacher, according to the standard of the preceding year as prescribed in the Articles of the Code of the said Department applicable to the case.

4. Provided always, that if the pupil-teacher fails to pass an examination for any year as specified in paragraph 3 of this agreement, this engagement shall, on the application of the Board, and with the consent of the said Department, end on the last day of _____ 18___.[12]

When this engagement is so extended, the course of study and the wages of the pupil-teacher in the remainder of the year succeeding that in respect of which the pupil-teacher failed shall be the same as in the last-mentioned year; and that year shall not be reckoned in calculating any payment to be made under paragraph 6 of this agreement.

5. The board will cause the pupil-teacher, while the school is not being held, to receive, without charge, from a certificated teacher, special instruction during at least five hours per week, of which hours not more than three shall be part of the same day. Such special instruction, and any instruction in secular subjects, given to the pupil-teacher during school hours, shall be in the subjects in which the pupil-teacher is to be examined, either during this engagement, or for admission to a training college pursuant to the said Articles.

[1] Insert name of the School Board.

[2] Insert names, description, and address in full, of father or other person who is to be the surety of the pupil-teacher.

[3] Insert father, or other relation or friend of the pupil-teacher, as the case may be.

[4] Insert name in full of the pupil-teacher.

[5] Insert his or her.

[6] Insert name of the school.

[7] Insert month as defined by Article 11 of the Code unless otherwise sanctioned by the Department.

[8] Insert name of preceding month.

[9] The term must be for four full years; or any less number of years, not under two, provided (*a*) that the candidate has passed for admission the examination fixed for a later year in proportion to the reduced term of service; and provided also (*b*) that the end of the reduced term of service fall beyond the candidate's 18th year (completed); or in any of the counties specified in Article 19 E., provided that (*c*) the candidate, having been employed in giving bilingual instruction to Gaelic-speaking children, becomes a pupil in some school sanctioned by the Department preparatory to entering a training college.

[10] The sum to be inserted must be fixed at the discretion of the parties, having in view the local rate of wages, and the advantages of the school as a place wherein to learn the business of a teacher.

[11] Insert week, or as the parties may agree.

[12] Either one year or until 30th June after the second date in paragraph 2.

6. The pupil-teacher shall be liable to dismissal without notice for idleness, disobedience, or immoral conduct, of a gross kind, respectively; and this engagement shall be terminable on the part of the board or of the surety and pupil-teacher by a written notice of six months, or, in lieu of such notice, by the payment on the part of the board or of the surety and pupil-teacher of 3*l.* in the first year, 4*l.* in the second, and an additional pound in each succeeding year of the engagement, but never exceeding 6*l.* in the whole; such payment to be recoverable as liquidated damages by the board or the surety, as the case may be, over and above the settlement of all other accounts between the parties.

7. The pupil-teacher enters into this engagement freely and voluntarily on h[5]_____ own part, and with the privity and consent of the surety.

[5] Insert his or her.

8. The surety agrees with the board and their successors, to clothe, feed, lodge, and watch over the pupil-teacher during the continuance of this engagement in a proper manner.

In witness whereof[13]

[13] Here insert a testing clause according to the form of the law of Scotland.

N.B.—1. This agreement must be executed *as follows, viz.:*—

(1.) By three members of the School Board, being the statutory quorum thereof.

(2.) By the surety.

(3.) By the pupil-teacher.

2. If it be executed with blanks still remaining in it, except in the testing clause, they cannot legally be filled up afterwards, unless as part of a new agreement requiring a new stamp. An incomplete agreement does not satisfy Article 32 (*c.*) in the Code.

3. The agreement, when executed, and after the testing clause has been completed, should be deposited with the school papers (Article 34 (*b.*)). The surety should have either an executed duplicate (which requires a second stamp) or a certified copy. The agreement exists only between the parties who execute it.

II.—Form of New Agreement on Change of Managers.

(N.B.—*For use in Schools* not *under the Management of a School Board.*)

Memorandum of Agreement between[1] _____ within and herein-after described as *the Surety*;[2] _____ the persons within described as *the Managers*;[3] _____ and[4] _____ herein-after described as "the Managers."

[1] *The surety* in the existing Memorandum.

[2] The Managers in the original Memorandum, and the Executors of any of them who are deceased.

[3] The name, description, and address of the new Manager or Managers.

[4] The name, description, and address of the present Managers, excluding such as will be no longer Managers, and including the new Manager or Managers.

[5] The new Manager or Managers.

[6] Deceased or outgoing Manager or Managers.

1. The said Surety and the said[2] _____ hereby mutually rescind the within written Agreement, and agree that the same shall be henceforth determined, and of no further force as regards the future.

2. The said Surety and the said "Managers" hereby mutually agree to adopt and enter into an agreement in the same words, and to the same effect as the within written agreement for the unexpired term thereof; and that the like obligation and responsibility shall exist and be of force between them in like manner, and to all intents and purposes as if the name of the said[5] _____ had been inserted therein and signed thereto, instead of the name of the said[6] _____

In witness whereof[7]

[7] Here insert a testing clause according to the form of the law of Scotland.

N.B.—This memorandum must be executed *by all the parties named in it, viz.:*—

Managers.
Surety.
Pupil-teacher.

If it be executed with blanks still remaining in it, they cannot legally be filled up afterwards, except as part of a new agreement requiring a new stamp. An incomplete memorandum does not satisfy Article 32 (*c*).

III.—Form for Cancelling Engagements of Pupil-teachers.

(*To be endorsed on the original Memorandum.*)

The within written Memorandum of Agreement is hereby cancelled by the undersigned parties.

In witness whereof*

* Here insert a testing clause according to the form of the law of Scotland.

N.B.—The cancellation must be executed by the same parties by whom the memorandum of agreement was executed, except that it is not necessary, in the case of Public Schools, that the same three members of the School Board should sign it.

THIRD SCHEDULE.

Needlework.

GIRLS' AND INFANTS' DEPARTMENTS.

The material used, and the stitches of the exercises performed before the Inspector or in the garments shown to him, should not be so fine as to strain the eyesight of the children.

Below Standard I.

Needle drill.—Position drill.

Strips (18 inches by 2 inches) in simple hemming with coloured cotton, in the following order, viz.:—1. Black. 2. Red. 3. Blue.

Knitting-pin drill.

A strip knitted (15 inches by 3 inches) in cotton or wool.

Standard I.

1. Hemming, seaming, felling. Any garment, or other useful article, showing these stitches, *e.g.*, a child's pinafore, pillow-case or pocket-handkerchief.

2. Knitting. 2 needles, plain, *e.g.*, a strip, or a comforter.

Standard II.

1. The work of the previous Standard with greater skill. Any garment or other useful article as above.

2. Knitting. 2 needles, plain and purled, *e.g.*, cuffs.

Standard III.

1. The work of the previous Standards, stitching on coarse material, pleating, and sewing on strings. Garment, a pinafore, shift or apron.

Herring-bone stitch. The stitch only on canvas, or flannel.

Darning, simple. On canvas.

2. Knitting. 4 needles, plain and purled, *e.g.*, cuffs.

Standard IV.

1. The work of the previous Standards, gathering, setting-in, button-hole, sewing on button. Garment, a plain night-shirt, night-gown, or petticoat, or any garment showing these stitches.

2. Darning, plain (as for thin places), in stocking web material.

3. Knitting. 4 needles, a sock.

4. Herring-bone a patch (at least 3 inches square) on coarse flannel.

Standard V.

1. The work of the previous Standards, and the running of a tuck. Garment as in Standard IV.

2. Knitting. 4 needles, a sock or stocking, ribbed or plain.

3. Plain darning of a hole in stocking-web material.

4. Patching in calico.

5. Cutting out any garment such as is required in Standard III.

6. Marking, simple, on canvas.

Standard VI.

1. The work of previous Standards. Garment, a baby's night-gown, or child's frock, or any garment showing the stitches of the previous standards.

2. Darning, plain, on coarse linen.

3. Patching in print.

4. Knitting. 4 needles, a stocking or sock.

5. Cutting out any under-garment for making up in Standard IV.

NOTES.

1. Garments must be shown in each standard, but not necessarily those specified in this Schedule, which are mentioned merely as examples. They must be presented in the same condition as when completed by the scholars.

2. At least half as many garments should be shown as there are girls on the books in Standards I., II., and III. Each garment must be entirely made by its own Standard. In Standard IV. and upwards each girl must, if she has attended school for six months or upwards, present a garment made by herself.

3. Girls should be encouraged to cut out garments for the lower standards at least, and to fix their own work in the garments shown. Those above Standard I. will be required to "fix" and "cast on" in the exercises performed before the Inspector.

4. Girls attending cookery or laundry classes during any of the hours devoted to needlework, shall be exempt from presenting a garment to the Inspector.

PUPIL-TEACHERS (GIRLS).

First Year.

1. A chemise or a nightshirt, showing all the stitches required in Standards IV. and V.

2. A hole correctly mended (common method) in stocking material.

3. Paper patterns (cut out and tacked together) of two garments suitable for children in Standards III. and IV.

4. A sock.

Second Year.

1. An infant's nightgown or a child's frock, in mull muslin or print, showing all the stitches required in Standard VI.

2. A patch in calico, one in flannel, one in print.

3. Patterns of a boy's shirt and a woman's nightgown drawn to scale ($\frac{1}{4}$ size) on sectional paper; quantity and quality of material to be stated.

4. A stocking.

Third Year.

1. A tucked flannel petticoat or an infant's long flannel.
2. A three-cornered (or hedge-tear) darn, and a cross cut (or diagonal) darn, on coarse linen.
3. Paper patterns (cut out and tacked together) of a pair of child's drawers and a child's frock bodice.

Fourth Year.

1. A sampler in calico, showing all the stitches required in the making and mending of calico garments.
2. A sampler in flannel, showing the stitches used in the making and mending of flannel garments.
3. Diagrams on sectional paper drawn to scale ($\frac{1}{4}$ size) of a chemise (full size) and a nightshirt (full size).

NOTES.

1. In all cases the specimens, garments, and drawings shown to the inspector must be done without assistance and presented as they left the worker's hands. All garments must have been cut out by the makers.
2. The garments should be of plain simple patterns showing intelligence and good workmanship, but without elaborate detail.

FOURTH SCHEDULE.

TABLE of SPECIFIC SUBJECTS of SECULAR INSTRUCTION. (See ARTICLE 21.)

	1. Mathematics.*	2. Latin.	3. Greek.	4. French.	5. German.	6. Principles of Agriculture (*Boys*).	7. Domestic Economy (*Girls*).
1st stage	Algebra, definitions and symbols, addition, subtraction, use of brackets, multiplication, division, easy simple equations and easy problems leading to such equations (only integral numerical co-efficients and indices) Euclid, book I., prop. 1 to 15, inclusive.	Grammar, to the end of regular verbs with simple exercises in translation.	Grammar, to the end of regular verbs. Simple exercises and translation.	Grammar, to end of regular verbs, with simple exercises in translation.	Grammar, to end of regular verbs with simple exercises in translation.	The principles influencing the supply of plant food in the soil, the necessity for cultivation, and the circumstances making tillage more or less effective.	Food, its composition and nutritive value. Clothing and washing.
2nd stage	Algebra, more difficult cases of previous rules, easy involution, resolution into factors by means of standard identities, highest common factor, lowest common multiple, fractions, easy simultaneous equations of the first degree with two unknown quantities, and problems leading to such equations. Euclid, book I., with very simple deductions.	Irregular verbs and first rules of syntax. Knowledge of Delectus or other first Latin reading-book. Translation of simple sentences (three or four words) into Latin.	Irregular verbs and knowledge of some easy Greek reading-book. Translation of simple sentences (three or four words) into Greek.	Grammar and translation from and into English of easy narrative sentences. Ten pages of a French conversation-book approved by inspector.	Grammar, and translation from and into English of easy narrative sentences. Ten pages of a German conversation-book approved by inspector.	The principles regulating the more or less perfect supply of plant food; manures as supplemental sources of plant food.	Food, its functions. The dwelling; warming, cleaning, and ventilation.
3rd stage	Algebra, more difficult cases of previous rules, fractional and negative indices, square and cube root, quadratic equations involving one unknown quantity, and problems leading to such equations. Euclid, books I., II., and III., with simple deductions. Elements of mensuration.	The Latin Grammar. Cæsar de Bello Gallico, book I. Somewhat longer sentences to be translated from English into Latin.	The Greek Grammar. Xenophon's Anabasis, book I. Somewhat longer sentences to be translated from English into Greek.	Grammar, and knowledge of some easy French book approved by inspector. Translation of conversational sentences into French. Tolerable correctness of pronunciation.	Grammar, and knowledge of some easy German book approved by inspector. Translation of conversational sentences into German. Tolerable correctness of pronunciation.	The principles regulating the growth of crops, and the variations in their yield and quality.	Food, its preparation and culinary treatment. Rules for health; the management of a sick room.

* No requirements in this subject beyond those of the Code of 1892 will be demanded during any school year ending on or before 31st March, 1894.

Any other subject approved by the Department may be taken as a specific subject, provided that a graduated cheme of teaching it has been previously submitted, and approved.

If scientific subjects are taken they must be taught mainly by experiment and illustration. If these subjects are taught to children by definition and verbal description, instead of by making them exercise their own powers of observation, they will be worthless as means of education.

It cannot, therefore, be too strongly impressed on teachers, that nothing like learning by rote will be accepted as sufficient for a grant, and that the Examinations by the Inspectors will be directed to elicit from the Scholars as far as possible, in their own language, the ideas they have formed of what they have seen.

In any of the counties specified in Article 21 (*a*), Gaelic may be taken as a specific subject, provided it be taught upon a graduated scheme to be approved by Her Majesty's Inspector.

The three stages of Subjects 6 and 7 may be taken in any order.

FIFTH SCHEDULE.

Class Subjects.

—	Standard I.	Standard II.	Standard III.	Standard IV.	Standard V.	Standard VI.
I. English - Including repetition and grammar.	To repeat 20 lines of simple verse.	To repeat 40 lines of poetry, and to know their meaning. To point out nouns and verbs. Formation of easy sentences.	Intelligent explanation of the passages read, and to point out the subject, predicate and object in easy simple sentences. Formation of longer sentences. To recite with expression 60 lines of poetry and to know their meaning.	Intelligent explanation of passages read or recited, and to parse and analyse easy simple sentences. Greater facility in the formation of sentences. To recite with expression 80 lines of poetry and to know their meaning.	Intelligent explanation of passages read or recited, and to parse and analyse easy complex sentences, and to show by examples the use of each of the parts of speech. To recite with expression 100 lines of poetry and to know their meaning.	Intelligent explanation of passages read or recited, and to parse and analyse sentences of greater difficulty and to know the method of forming English nouns, adjectives, and verbs from each other. To recite with expression 150 lines of poetry and to know their meaning.
*II. Geography -	To explain a plan of the school and playground. The four cardinal points. The meaning and use of a map.	The size and shape of the world. Geographical terms simply explained, and illustrated by reference to the map of Scotland. Physical geography of hills and rivers.	Physical and political geography of Scotland, with special knowledge of the district in which the school is situated.	The Physical and Political Geography of the British Isles.	The Physical and Political Geography of Europe, with British North America and Australasia.	The geography of the world generally, and specially of the British Colonies and dependencies. Interchange of productions Circumstances which determine climate.
			Standard III.	Standard IV.	Standard V.	Standard VI.
III. Elementary science. A progressive course of simple lessons on some of the following topics adapted to cultivate habits of exact observation, statement, and reasoning.	Common objects, such as familiar animals, plants, and substances employed in ordinary life.		A more advanced knowledge of the special divisions of the subject.			

* Scholars may be examined in the work of any standard lower than that in which they are presented.

1. As a rule, the examination in the class subjects mentioned in this Schedule will follow one of the courses indicated in the Schedule. But if the Managers desire, they may submit to the Inspector at his annual visit, and the Inspector may approve for the ensuing year, some progressive scheme of lessons in these subjects, suited to the requirements of the scholars. In elementary science this scheme may be so framed as to lead up to the teaching of scientific specific subjects. It may include the subjects of navigation or the elementary principles of agriculture; and a course of manual instruction, on a graduated system, may also be submitted.

2. If History is taken as a class subject a progressive scheme of lessons in it must be submitted to the Inspector at his annual visit, and approved by him for the ensuing year.

3. In Elementary Science a tripartite course is suggested for Standard III. and above. Any one of the divisions of the subject may be professed.

(*a.*) Animal.—St. III. General notions of the differences of structure of beast, bird, fish, insect, and reptile.
St. IV. Classification with habits and uses.
St. V. (Man). Circulation, respiration, and alimentation.
St. VI. (Man). Bones, muscle, brain, nerves; the organs of sight, smell, touch, hearing, and taste.

(*b.*) Vegetable.—St. III. Comparison of animal with vegetable life. General structure of a plant root, stem, flower, with specimens.
St. IV. Plant structure. Wood, bark, pith, cells. Uses of different parts of a plant.
St. V. Food and growth of plants. Exogens and endogens. Formation of different kinds of fruit.
St. VI. Principles of classification with a general knowledge of the chief orders. Germination, ferns, mosses.

(*c.*) Matter.—St. III. Matter, organic and inorganic, elementary and compound. Its three interchangeable states, solid, liquid, gaseous. The properties of matter.
St. IV. Energy indestructible. Force, inertia, momentum, gravitation, cohesion, chemical affinity, combination and decomposition. Preparation and properties of oxygen, hydrogen, nitrogen, and chlorine.
St. V. Heat. What it is; effects of; modes of; thermometer. Reflection and refraction of light; dispersion of light by a prism. Microscope; telescope.
St. VI. Magnets; kinds, structure, uses. Mariner's compass. Electricity, kinds laws; electroscope, electrophorus, telegraph. Lever, wedge, screw.

APPENDIXES.

I.—SHOWING separately (for 1893) all ARTICLES modified, and all new ARTICLES.

II.—ORDER of SECRETARY OF STATE rescinding, with consent of Scotch Education Department, an ORDER made under section 26 of the Factory and Workshop Act, 1878, and dated 15th February 1879.

III.—MINUTE of the COMMITTEE OF COUNCIL ON EDUCATION IN SCOTLAND, dated 28th February 1893, with respect to certain PARISHES in the COUNTIES of ROSS, INVERNESS, ARGYLL, SUTHERLAND, CAITHNESS and ORKNEY and SHETLAND, where difficulties have arisen as to the SCHOOL PROVISION.

APPENDIX No. 1. - - -

SHOWING separately (for 1893) all ARTICLES

Articles in the Code of 1892 which are modified in the Code of 1893.

6. (*d.*) * * * *"Payments" for instruction means the weekly fee payable by the parent, and does not include any payment for books or other such articles.*

20. (*a.*) Of 3*l.* 3*s.* if such scholar has been instructed *throughout the year* in * * *
(*b.*) Of 2*l.* 2*s.* if such * * *

21*. * * by one teacher. *If a girl attending this class takes domestic economy, she will not be allowed to take any other (Article 21 (a.)) or more than one other (Article 21 (b.)) specific subject.*

21*. (*a.*) * * * But this grant * * * if a grant is also * *

22. (*b.*) (iii.) No scholar may be presented for examination in more than two class or specific subjects, nor in * * * .

29. * * one specific subject.
* * . * a list of the scholars * * *

48. Footnote :—
‡ * * * (Columns 4–7). The papers taken must be those for the second year.

49. * * * in *four* divisions * * *

60. Footnote :—
* This condition will not be enforced till 1893; till then the corresponding provision of the Code of 1891 holds.

79. (*a.*) * * * passed *satisfactorily* the * * *
Footnote :—
† This condition will not be enforced till 1893; till then the corresponding provision of the Code of 1891 holds.

93 (*c.*) * * * Pupil-teachers * * *

127. * * * Department *under the Local Government (Scotland) Act, 1889*, and under the Local Taxation (Customs and Excise) Act, 1890, for * * *

APPENDIX No. 1.

modified, and all NEW ARTICLES.

New, or modified, Articles in the Code of 1893.

6. (*d.*) * * *
Compulsory payments for books or material must be included in reckoning the fee.

20. (*a.*) *At the rate of 3l. 3s. a year* if such scholar has been instructed in * * *
(*b.*) *At the rate of 2l. 2s. a year* if such * * *

21. (*b.*) Footnote:—
† *A scholar who has been prepared for presentation in Standard VI., but owing to illness or other cause approved by the inspector has not been presented in that standard, may be presented in three specific subjects under this article.*

21*. * * * by one teacher. *A girl attending this class will not be allowed to take more than one other (Article 21 (a.)) or more than two other (Article 21 (b.)) specific subjects.*

21.* (*a.*) * * * * This grant * * * *but* a grant *may be* also * * *

(22.) (*b.*) (iii.) No scholar *who has not passed the sixth standard* may be presented for examination in more than two class or specific subjects, nor *any scholar who has passed the sixth standard in more than three such subjects, and no scholar may be presented* in * * *

23. * * * one specific subject *or two stages of two specific subjects.*
* * * a list (*on a schedule supplied by the Department on special application by the managers*) of the scholars * * *

32. (*a.*) Footnote:—
* * * *, or a small expenditure on a school library* * * *

48. Footnote:—
‡ * * * (Columns 4–7). *Two papers must be taken, viz.: The special paper for graduates, and the School Management paper for second year students.*

49. * * * in *three* divisions * * *

60. Footnote:—Dropped.

70. (*c.*) * * *
Managers should, in accordance with Article 91, notify to the Department the names of pupil-teachers who will attend the admission examination.
* * *

79. (*a.*) * * * passed the * * *
Footnote.—Dropped.

91. * * *
The names of all candidates must be notified to the Department before the 1st of May 1893.

93. (*c.*) * * *
Candidates * * * of which *they* or the * * * *by the Department.*

127. * * * Department under the Local Taxation (Customs and Excise) Act, 1890, and *under the Education and Local Taxation Account (Scotland) Act, 1892,* for * * *

FIRST SCHEDULE (CODE OF 1892).

—	5. Arithmetic and Mathematics.	6. Geography.	9. Additional Subject.	11. Music.† *For which additional marks will be given.*
	Girls.			
1st Year -	Proportion and fractions	The British Isles, Australia and British North America. Elements of physical geography. (Maps to be drawn in this year.)	1. A paper will be set at the examination for admission to training colleges (Article 91) in— 1. Latin. 2. Greek. 3. French. 4. German. 2. This paper will contain grammatical questions and easy passages for translation from and into English. 3. Marks will also be given to any candidate at that examination who, at one of the examinations held in May of each year by the Department of Science and Art, has taken a first class in the elementary stage, or passed in the advanced stage of— 5. Mechanics. 6. Chemistry. 7. Animal Physiology. 8. Sound, Light, and Heat. 9. Magnetism and Electricity. 10. Physiography. 11. Botany. 12. Principles of Agriculture. 13. Navigation. 14. Hygiene. 4. Candidates may obtain marks at the admission examination (Article 91) for any *two* of these 14 subjects, of which one must be a language. The Gaelic paper may be taken in addition. 5. The examination of pupil-teachers in languages will be conducted according to the following course. For the 1st year, the 1st and 2nd years' study laid down in Schedule IV.; for the 2nd year, the 3rd year of study in that schedule; for the 3rd year, more difficult text-book, composition and grammar, with knowledge of more advanced reading book, and greater conversational facility (in modern languages), and Cæsar, Gallic War, Books II. and III. (in Latin), Xenophon, Anabasis, Books II. and III. (in Greek); for the 4th year (or Admission Examination), more advanced exercises in composition, grammar, and translation of unseen passages (in modern languages), and Virgil, Æneid, Book I. (in Latin), Homer, Iliad, Book I. (in Greek), in addition to the books prescribed for the previous years.	[*Tonic Sol-fa requirements are printed in italics.*] Notes; their shape and value. The treble and bass staves. The scale of C (Do), and the intervals found in it. The simple times. *The common scale, its structure and intervals, pulses, continuations, and simple measures.*
2nd Year -	Arithmetic generally - -	Europe and British India. Latitude and longitude. Climate and productions of the British possessions.		All the major scales. Simple and compound times. *Mental effects. Four-pulse, six-pulse, and nine-pulse measures.*
3rd Year -	Arithmetic generally. Algebra to simple equations inclusive.	Geography of the world generally, with special reference to British Isles and British possessions. More advanced physical geography.		Dotted notes, tied note rests. Terms of expressio pace, and style. *Divided pulses. Terms of expression, pace, and style.*
4th Year - (Admission Examination, Article 91.)	The same - - -	Recapitulation of the preceding.		Various forms of the minor scale. Diatonic and chromatic intervals. *Various forms of the minor scale. Diatonic and chromatic intervals.* N.B.—Pupil-teachers are strongly recommended to acquire some practical skill in music.

Any Gaelic-speaking pupil-teacher may, at the examination for admission to Training Colleges, obtain marks in a paper to be set in Gaelic (grammar, translation, and composition).

The examination for admission to Training Colleges (Article 91) extends to all the subjects specified in the above schedule for the fourth year. A paper of questions on domestic economy is given to the female candidates at the examination for admission to Training Colleges.

† At the examination for admission to Training Colleges (Article 91) additional marks will be given to candidates who pass the following examination in practical skill.

1. Sounding single notes, or passages of two or more notes, in a given scale, from dictation; *or*, naming such notes sounded by the examiner.
2. Sol-fa-ing, or reading without musical intonation, a unison passage of one or more measures, in time; *or*, giving the time names of such measure, or measures, recited by the examiner.

At the examination for admission to Training Colleges (Article 91) marks will be given to candidates who have been pupil-teachers for their practical skill in teaching.

N.B.—Until 1st January 1893, the examination of pupil-teachers during and at the close of their engagement will be regulated by the schedule in the Code of 1891.

FIRST SCHEDULE (CODE OF 1893).

—	5. Arithmetic and Mathematics.	6. Geography.	9. Additional Subject (Languages).	11. Music.	12. Admission Examination. Article 91.
	Girls.		The examination of pupil-teachers in languages will be conducted according to the following course:—		1. The examination for admission to training colleges extends to all the subjects specified in this schedule.
1st Year	Proportion and fractions.	The British Isles, Australia and British North America. Elements of physical geography. (Maps to be drawn in this year.)	The 1st and 2nd years' study laid down in Schedule IV.	*Staff Notation.* Notes, their shape and relative value. The treble and bass staves. The scales of C, G, and F major. Intervals found in the major scale. Minims, crotchets, quavers, and equivalent rests, $\frac{2}{4}\ \frac{3}{4}\ \frac{2}{4}\ \frac{3}{4}$, $\frac{4}{4}\ \frac{2}{2}\ \frac{2}{2}$ time. *Tonic Sol-fa Notation.* The common major scale, its structure and intervals. The standard scale of pitch. Mental effects, and how they are modified. Accent. Two, three, and four pulse measure. Whole pulse notes, half pulse notes and continuations, and rests of the same value.	2. READING and TEACHING (*see* cols. 3 and 8).—Marks will be given to candidates who have been pupil-teachers for their practical skill in teaching. *Application for the report on the reading and recitation and teaching of teachers employed in inspected schools is to be made to the Inspector at his annual visit next before the Admission Examination.* 3. GEOGRAPHY (Prizes).—With the view of encouraging the study of this subject, the Council of the Royal Geographical Society offer a prize of 5*l.* and six prizes of books—three for males and three for females—for those candidates who obtain the highest marks in this subject at the Admission Examination. 4. DOMESTIC ECONOMY.—A paper of questions is given to the female candidates.
2nd Year	Arithmetic generally.	Europe and British India. Latitude and longitude. Climate and productions of the British possessions.	The 3rd year of study laid down in Schedule IV.	*Staff Notation.* All the major scales and signatures. Dotted notes. Tied notes. Semiquavers. Triplets, $\frac{3}{8}$ and $\frac{9}{8}$ time. *Tonic Sol-fa Notation.* First removes of key. Bridge notes. Six and nine pulse measure. Quarter pulse notes and rests. Thirds of a pulse.	5. NEEDLEWORK. — *See* regulation for fourth year, Schedule III. 6. MUSIC (*see* col. 11).—Additional marks will be given to candidates who pass the following examination in practical skill:— (1.) Sounding single notes, or passages of two or more notes, in a given scale, from dictation; *or*, naming such notes sounded by the examiner. (2.) Sol-fa-ing, or reading without musical intonation, a unison passage of one or more measures, in time; *or*, giving the time names of such measure, or measures, recited by the examiner.
3rd Year	Arithmetic generally. Algebra to simple equations inclusive.‖	Geography of the world generally, with special reference to British Isles and British possessions. More advanced physical geography.	More difficult textbook, composition and grammar, with knowledge of more advanced reading book and greater conversational facility (in modern languages), and Cæsar, Gallic War, Books II. and III. (in Latin), Xenophon, Anabasis, Books II. and III. (in Greek).	*Staff Notation.* Various forms of the minor scale. The scales and signatures of A minor, C minor, D minor, E minor, and G minor. Intervals found in the minor scale. Easy transposition. Construction of tests for schools. Common musical terms. *Tonic Sol-fa Notation.* The minor scale and the intervals found in it. Names of chromatic notes. Relative pitch of keys. Construction of tests for schools. Common musical terms.	7. Additional subjects:— (*a.*) LANGUAGES.—A paper will be set in (i) Latin, (ii) Greek, (iii) French, (iv) German. This paper will contain more advanced exercises in composition, grammar, and translation of unseen passages (in modern languages) from and into English, than those prescribed in col. 9, and (besides the books prescribed in col. 9) Virgil, Æneid, Book I. (in Latin), Homer, Iliad, Book I. (in Greek). (*b.*) SCIENCES.—Marks will also be given to any candidate who, at one of the examinations held in May of each year by the Department of Science and Art,* has taken a first class in the elementary stage, or passed in the advanced stage of— (v.) Mechanics. (vi.) Chemistry. (vii.) Human Physiology. (viii.) Sound, Light, and Heat. (ix.) Magnetism and Electricity. (x.) Physiography. (xi.) Botany. (xii.) Principles of Agriculture. (xiii.) Navigation. (xiv.) Hygiene. Candidates may obtain marks at the Admission Examination (Article 91) for any *two* of these 14 subjects, of which one must be a language. The Gaelic paper may be taken in addition.
4th Year (Admission Examination, Article 91.)	The same as above. [For the purposes of Article 102 (*c.*) girls in addition to the above may take the papers in mathematics set for boys.]	Recapitulation of the preceding. (*See* Note (Prizes) col. 12.)	*See* col. 12 of this schedule.	*Staff Notation.* All the minor scales and signatures. Chromatic intervals. Transposition. Syncopation. Compass of voices. *Tonic Sol-fa Notation.* Chromatic intervals. Two and three removes and the tonic minor. Syncopation. Compass of voices. N.B.—Candidates may work the paper in either Notation, but not in both Notations. N.B.—Pupil-teachers are strongly recommended to acquire some practical skill in music.	8. GAELIC.—Any Gaelic-speaking pupil-teacher may, at the examination for admission to training colleges, obtain marks in a paper to be set in Gaelic (grammar, translation, and composition). 9. *DRAWING (optional).—*See* col. 10. 10. MATHEMATICS, GIRLS (optional).—*See* col. 5.

‖ Addition, subtraction, multiplication, division, highest common factor, lowest common multiple, fractions, square root and simple equations of one unknown quantity, with easy problems which lead to them.

* For detailed information respecting the means of instruction, and the places and times of examination, apply by letter to The Secretary, Department of Science and Art, South Kensington, London, S.W.

Articles in the Code of 1892 which are modified in the Code of 1893.

SECOND SCHEDULE.

1. * * * less than three or more * * * *
5. * * * not more than *two* shall be * * * *

FOURTH SCHEDULE.

1. Mathematics:—
1st stage. Algebra, notation, easy exercises in addition, subtraction, and multiplication, Euclid, book I., prop. 1 to 15, inclusive.
2nd stage. Algebra, to simple equations (*inclusive*). Euclid, book I.
3rd stage. Algebra, to quadratic equations (*inclusive*). Euclid, books I., II., and III., Elements of mensuration.

New, or modified, Articles in the Code of 1893.

SECOND SCHEDULE.

1. * * * less than three hours (*except on a half holiday*) or more * * *
5. * * * not more than *three* shall be * * *

FOURTH SCHEDULE.

1. Mathematics* :—

1st stage. Algebra, definitions and symbols, addition, subtraction, use of brackets, multiplication, division, easy simple equations, and easy problems leading to such equations (only integral numerical coefficients and indices). Euclid, book I., prop. 1 to 15, inclusive.

2nd stage. Algebra, more difficult cases of previous rules, easy involution, resolution into factors by means of standard identities, highest common factor, lowest common multiple, fractions, easy simultaneous equations of the first degree with two unknown quantities, and problems leading to such equations. Euclid, book I., with very simple deductions.

3rd stage. Algebra, more difficult cases of previous rules, fractional and negative indices, square and cube root, quadratic equations involving one unknown quantity, and problems leading to such equations. Euclid, books I., II., and III., with simple deductions. Elements of mensuration.

* No requirements in this subject beyond those of the Code of 1892 will be demanded during any school year ending on or before 31st March 1894.

APPENDIX No. 2.

FACTORY AND WORKSHOP ACT, 1878, 41 Vict. c. 16. ss. 26, 65, 105; and EDUCATION (SCOTLAND) ACT, 1883, 46 & 47 Vict. c. 56. ss. 6, 7.

ORDER of SECRETARY of STATE rescinding, with consent of Scotch Education Department, an ORDER made under section 26 of the Factory and Workshop Act, 1878, and dated 15th February 1879.

Whereas the effect of the Factory and Workshop Act, 1878, and of the said Order of 15th February 1879, made under section 26 thereof, was that a child of thirteen years of age could not be lawfully employed as a young person in a factory or workshop in Scotland unless such child had obtained either a certificate of having passed the standard of proficiency fixed by that Order or a certificate of having attained the standard of previous due attendance at school, likewise fixed by the same Order.

And whereas so far as concerns the employment of children of thirteen and of not more than fourteen years of age as young persons in any factory or workshop in Scotland, the effect of sections 6 and 7 of the Education (Scotland) Act, 1883, is that, notwithstanding the Factory and Workshop Act, 1878, a certificate of previous due attendance at school no longer operates as a qualification to any such child for such employment, and that such child may not be so employed without having obtained a certificate of having passed the Fifth Standard prescribed by the Minutes of the Scotch Education Department regulating the administration of the Parliamentary Grant for Education in Scotland for the year 1883, or a corresponding standard prescribed by the said Minutes for any subsequent year.

Now, therefore, I, the Right Honourable Sir Richard Assheton Cross, one of Her Majesty's Principal Secretaries of State, with the consent of the Lords of the Committee of the Privy Council on Education in Scotland, hereby rescind the said Order of 15th February 1879.

(Signed) RICHD. ASSHETON CROSS.

Home Office, Whitehall,
1st February 1886.

Approved by the Scotch Education Department.
(Signed) HENRY CRAIK,
Secretary.

APPENDIX No. 3.

MINUTE of the COMMITTEE OF COUNCIL ON EDUCATION IN SCOTLAND, dated 28th February 1893, with respect to certain PARISHES in the COUNTIES of ROSS, INVERNESS, ARGYLL, SUTHERLAND, CAITHNESS and ORKNEY and SHETLAND, where difficulties have arisen as to the SCHOOL PROVISION.

At Dover House, Whitehall, the 28th day of February 1893.

BY THE LORDS OF THE COMMITTEE OF PRIVY COUNCIL ON EDUCATION IN SCOTLAND.

Whereas it has been represented to my Lords that, in certain parishes, the school boards find it difficult to meet their liabilities or to continue to maintain and keep efficient the schools under their management :

And whereas it appears that the school rate required in some instances to enable the school boards to perform this duty would impose a burden on the localities in excess of that which these localities can be expected to sustain:

And whereas it is expedient that further means should be taken to promote efficient and economical administration in the educational affairs of these parishes, and to increase the number of those who make use of the school provision available therein:

And whereas under a Minute of the Scotch Education Department, of date 21st December 1888, provision was made whereby certain special arrangements might be adopted with regard to schools in such districts, and whereby in connexion with such arrangements special assistance might be granted to the schools out of sums at the disposal of the Secretary for Scotland under the Probate Duties (Scotland and Ireland) Act, 1888, and by him made available for the purpose :

And whereas no such sum has been at the disposal of the Secretary for Scotland available for such purpose subsequent to the 31st March 1890 :

And whereas a sum out of the parliamentary grant for the year ending 31st March 1893 is available, together with any surplus remaining from the amount made available by the Secretary for Scotland, after the payments under the Minute of 21st December 1888 for the period ended at 31st March 1890 had been discharged, in order to afford such special assistance to schools in these districts:

And whereas by a Minute of 30th January 1891 provision was made whereby special arrangements similar to the aforesaid might be adopted.

Resolved :—

That the Minute of 30th January 1891 is hereby withdrawn, and the following provisions are substituted therefor :—

That, in the case of any school district in the counties of Ross, Inverness, Argyll, Sutherland, Caithness and Orkney and Shetland, where the parochial board or boards has or have failed to pay over to the school board the amount required to meet the deficiency in the school fund, or where the circumstances are such, in the opinion of the Scotch Education Department, as to make such special arrangement desirable, the following arrangement may, on the application of the school board, and with the consent of the Scotch Education Department, be adopted, that is to say :

1. The school board shall, in pursuance of section twenty-two of the Education (Scotland) Act, 1872, commit the management of each school under their charge to three managers, of whom one shall be Her Majesty's Inspector in charge of the district.

2. To such managers shall be committed full powers of appointing and dismissing the teachers of the school under their management, of deciding as to the organisation of the school, the salaries of the staff, and all items of expenditure in regard to the school, including lighting, heating, cleaning, and repairs.

3. In case of a difference of opinion between Her Majesty's Inspector and the other managers of a school the question shall be referred to the Scotch Education Department, whose decision shall be final.

4. The sums annually due in respect of such school from the parliamentary and other grants shall be paid to the managers so appointed, who shall designate two o their number (of whom Her Majesty's Inspector shall be one) to sign the receipts. .

5. Such portion of the amount available under this Minute as may be determined by the Scotch Education Department shall be allotted to the various school board districts in which the special arrangement may be adopted in such proportion and at

such time as in the opinion of the Scotch Education Department the circumstances of each case require, special regard being paid to the reasonableness of the contribution made by the locality to the school fund.

6. The amount (if any) so allotted shall be paid by the Scotch Education Department to the managers of any school or schools, to meet the expenses of maintenance beyond any other source of income available to the said managers, or shall be paid to the board or managers to meet such expenditure by the board or managers on additional school provision or equipment as may be sanctioned by the Department, or shall be applied by the Department to meet outstanding liabilities of the school board to the Public Works Loan Commissioners.

7. Any surplus income in the hands of the managers of any school shall be applied to meet approved liabilities or expenditure of the school board, or of the managers of any other school, and in the case of failure so to apply such surplus at the direction of the Scotch Education Department, any payment due to the managers appointed under this Minute may at any time be suspended or withheld by the Scotch Education Department.

8. All sums due by the Scotch Education Department to the school board under section sixty-seven of the Education (Scotland) Act of 1872 shall be applied, in the first place, towards the payment of arrears of interest and instalments on loans contracted under section forty-five of the Education (Scotland) Act, 1872.

9. On the termination of any special arrangement under this Minute, the outstanding liabilities of the managers of any school, appointed as aforesaid, shall form a first charge upon any grant which may thereafter become due by the Department to the school board.

10. Any special arrangement under this Minute shall terminate six months after written notice to that effect has been given either by the Scotch Education Department, or by the school board.

MINUTE

OF THE

COMMITTEE OF COUNCIL ON EDUCATION IN SCOTLAND,

Dated 16th March 1893,

AMENDING THE TERMS OF ARTICLE 118 OF THE CODE OF 1893.

Presented to both Houses of Parliament by Command of Her Majesty.

LONDON:
PRINTED FOR HER MAJESTY'S STATIONERY OFFICE,
BY EYRE AND SPOTTISWOODE,
PRINTERS TO THE QUEEN'S MOST EXCELLENT MAJESTY.

And to be purchased, either directly or through any Bookseller, from
EYRE AND SPOTTISWOODE, East Harding Street, Fleet Street, E.C., and
32, Abingdon Street, Westminster, S.W.; or
JOHN MENZIES & Co., 12, Hanover Street, Edinburgh, and
90, West Nile Street, Glasgow; or
HODGES, FIGGIS, & Co., Limited, 104, Grafton Street, Dublin.

1893.

[C.—6945.] *Price* ½*d.*

MINUTE of the COMMITTEE OF COUNCIL ON EDUCATION IN SCOTLAND, dated 16th March 1893, amending the Terms of Article 118 of the CODE of 1893.

At Dover House, Whitehall, the 16th day of March 1893.

BY THE LORDS OF THE COMMITTEE OF HER MAJESTY'S MOST HONOURABLE PRIVY COUNCIL ON EDUCATION IN SCOTLAND.

Read :—

Article 118 of the Code for 1893.

Resolved :—

That section (5) of that Article shall read as follows :—

The maximum number and value of pensions receivable at one time, in Scotland, will be as follows :—

		£
73	5 pensions of 30*l.* each	150
	28 pensions of 25*l.* each	700
	40 pensions of 20*l.* each	800
		1,650
	Donations and special gratuities (each year)	100
		1,750

But this limit of the number of pensions shall not affect the claims of teachers who were employed before August 1851.

75838. Wt. 26543.

EDUCATION (SCOTLAND).

MINUTE

OF THE

COMMITTEE OF COUNCIL ON EDUCATION IN SCOTLAND,

Dated 31st January 1893,

PROVIDING FOR THE DISTRIBUTION OF THE SUM AVAILABLE FOR SECONDARY EDUCATION UNDER SECTION 2 (1) (b) OF THE EDUCATION AND LOCAL TAXATION ACCOUNT (SCOTLAND) ACT, 1892.

Presented to both Houses of Parliament by Command of Her Majesty.

LONDON:
PRINTED FOR HER MAJESTY'S STATIONERY OFFICE,
BY EYRE AND SPOTTISWOODE,
PRINTERS TO THE QUEEN'S MOST EXCELLENT MAJESTY.

And to be purchased, either directly or through any Bookseller, from
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JOHN MENZIES & Co., 12, Hanover Street, Edinburgh, and 90, West Nile Street, Glasgow; or
HODGES, FIGGIS, & Co., Limited, 104, Grafton Street, Dublin.

1893.

[C.—6842.] *Price* 1*d.*

MINUTE of the COMMITTEE OF COUNCIL ON EDUCATION IN SCOTLAND, dated 31st January 1893, providing for the distribution of the sum available for Secondary Education under Section 2 (1) (b) of the Education and Local Taxation Account (Scotland) Act, 1892.

At Dover House, Whitehall, the 31st day of January 1893.

BY THE LORDS OF THE COMMITTEE OF HER MAJESTY'S MOST HONOURABLE PRIVY COUNCIL ON EDUCATION IN SCOTLAND.

Read :—

Section 2, sub-section (1) (*b.*) of the Education and Local Taxation Account (Scotland) Act, 1892.

The Report of the Departmental Committee appointed to inquire into the means by which the sum allotted under that section may be so distributed as best to promote the efficiency of secondary education, and to open its advantages to the largest number.

The Minute of 11th August, 1892.

Resolved :—

That the sum available shall be distributed on the following conditions :—

1. That for each county there be appointed a committee, herein-after called a county committee, consisting—

(*a.*) of such number of members elected by the county council, whether county councillors or not, as may be fixed by general or special order of the Secretary for Scotland, which order shall provide in the case of a county divided into districts under the Local Government (Scotland) Act, 1889, for the election of a representative from each district ;

(*b.*) of an equal number of members elected by the chairmen of the school boards of all the parishes and burghs in the county (excepting the five burghs herein-after specially mentioned), at a meeting summoned in terms of an order issued by the Scotch Education Department ;

(*c.*) of one of Her Majesty's Inspectors of Schools, nominated, in the case of each county, by the Scotch Education Department.

2. The county committee shall appoint a clerk who shall act as correspondent for the committee, and any minute, notice, report, or other document purporting to be signed by such clerk, or other person performing the duties of such clerk or correspondent, shall, unless the contrary is proved, be deemed to be issued with the authority of the said committee.

o 75150. Wt. 22157.

3. The county committee, after holding such inquiries as they think fit, shall consider and as soon as may be report to the Scotch Education Department on the existing provision for higher education in the county, on any deficiencies therein, and on other matters relating to secondary education in such county.

4. Such report :—

(*a*) shall name any school where additional provision for secondary education may be made with advantage, and if there is no suitable school for this purpose in any school district, shall name the place where additional provision may be made;

(*b*) shall state whether any such school is fitted to meet the requirements of one school district only, or whether the provision therein made is suitable for several school districts, and in the latter case shall name the school districts for which it is suitable; and shall suggest in what manner the school boards or other public bodies interested may best unite in order to maintain the school and may be represented on its management;

(*c*) in the case of any secondary school within the county, not being a higher class public school as defined in the Education (Scotland) Act, 1872, shall state whether such school should be considered as eligible to share in any grant made in terms of this Minute, and shall suggest any changes in the management of such school which should be made a condition of its being considered as eligible to share in such grant.

5. That in the case of the burghs of Edinburgh, Glasgow, Aberdeen, Dundee, and Leith, there shall be a committee, herein-after called a burgh committee, appointed for each of these burghs in terms of an order or orders issued by the Scotch Education Department either before or after the date of this Minute; and each burgh committee shall report to the Scotch Education Department on the existing provision for higher education in the burgh, on any deficiencies therein, and on other matters relating to secondary education in the said burgh, and in the case of any higher class school within the burgh, not being a higher class public school as defined in the Education (Scotland) Act, 1872, shall state in such report whether such school should be considered as eligible to share in any grant made in terms of this Minute, and shall suggest any changes in the management of such school which should be made a condition of its being considered as eligible to share in such grant.

6. Two or more burgh or county committees may confer together and may, if they think fit, present a joint report in whole or in part, to the Scotch Education Department.

7. Before submitting their report to the Scotch Education Department, the burgh or county committee shall consider any schemes submitted to them on behalf of the town council or the county council for the promotion of technical education in connexion with secondary schools or otherwise, by means of funds which the town council or the county council may be authorised by Act of Parliament to allocate for that purpose.

8. It shall be in the power of the Scotch Education Department to allow a grant of not less than 120*l.*, nor more than 200*l.* in each year to any school now recognised as a higher class public school in terms of the Education (Scotland) Act, 1872, and to any other higher class school which the Department may, after consideration of the reports from the county committee for each county, or the burgh committee (as the case may be), recognise for the time being as serving the purpose of a higher class public or burgh school, such grant to be expended upon the promotion of efficient higher education in the school to which it is made.

9. The Department may make the following further grants, so far as the funds available may permit.

(A.) To higher class schools; and to secondary departments (not claiming a share in the Parliamentary grant under the Scotch Code) attached to State-aided Schools

(1.) (*a*) A capitation grant at the rate of 3*l.* a year upon the number of scholars over 13 years of age other than free scholars, calculated according to the rules laid down from time to time by the Department, who have previously passed the sixth standard or such examination equivalent thereto as may be approved by the Department, upon condition that the amount received in fees for such scholars for the year in such higher class school or department for which the grant is claimed does not exceed 3*l.* a head upon the number of such scholars calculated as above;

(*b.*) A capitation grant at the rate of 6*l.* a year upon the number of free scholars in attendance over 13 years of age, calculated as above, who, having been pupils, for not less than three years immediately preceding their admission

to the higher class school or secondary Department, in a public or State-aided school, or such other school as may be approved by the Department, after consideration of the reports from the burgh committee or county committee, as the case may be, have previously passed the sixth standard, or such examination equivalent thereto as may be approved by the Scotch Education Department.

(2.) A capitation grant at the rate of 2*l.* a year upon the number of scholars under 13 years of age who have previously passed the sixth standard or such examination equivalent thereto as may be approved by the Scotch Education Department.

(B.) To State-aided schools in which approved provision for higher education is made, in addition to all grants earned under the Scotch Code—

(1.) A grant of 1*l.* for each scholar who, besides passing in the sixth standard, passes in the three stages of one or more such specific subjects under the Code as may be recognised as secondary subjects from time to time by the Scotch Education Department.

(2.) A grant of 3*l.* for each scholar who, having passed in terms of the immediately preceding sub-section, remains at school for at least one year after so passing, and is certified by the inspector to have received satisfactory instruction in secondary subjects.

10. No grant shall be paid to any school until the Department is satisfied that suitable buildings with adequate equipment have been, or are in the course of being, provided; and that the buildings, apparatus, and furniture are maintained in good order and repair, that the staff is adequate, and the school efficient. The curriculum of the school must also be approved by the Department.

11. No grant shall be continued to any school, unless such school shall be recognised by the report, duly approved by the Scotch Education Department, of the burgh committee or county committee, as the case may be, to be eligible for a share in the grant.

12. In this minute the expression "county" includes the burghs situated therein, except in the case of the burghs of Edinburgh, Glasgow, Aberdeen, Dundee, and Leith.

EDUCATION (SCOTLAND).

MINUTE

OF THE

COMMITTEE OF COUNCIL ON EDUCATION IN SCOTLAND,

Dated 1st May 1893,

PROVIDING FOR THE DISTRIBUTION OF THE SUM AVAILABLE FOR SECONDARY EDUCATION UNDER SECTION 2 (1) (b) OF THE EDUCATION AND LOCAL TAXATION ACCOUNT (SCOTLAND) ACT, 1892.

Presented to both Houses of Parliament by Command of Her Majesty.

LONDON:
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BY EYRE AND SPOTTISWOODE,
PRINTERS TO THE QUEEN'S MOST EXCELLENT MAJESTY.

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JOHN MENZIES & Co., 12, Hanover Street, Edinburgh, and 90, West Nile Street, Glasgow; or
HODGES, FIGGIS, & Co., Limited, 104, Grafton Street, Dublin.

1893.

[C.—7003.] *Price* 1*d.*

MINUTE of the COMMITTEE OF COUNCIL ON EDUCATION IN SCOTLAND, dated 1st May 1893, providing for the distribution of the sum available for Secondary Education under Section 2 (1) (b) of the Education and Local Taxation Account (Scotland) Act, 1892.

At Dover House, Whitehall, the 1st day of May 1893.

BY THE LORDS OF THE COMMITTEE OF HER MAJESTY'S MOST HONOURABLE PRIVY COUNCIL ON EDUCATION IN SCOTLAND.

Read :—

Section 2, sub-section (1) (*b*), of the Education and Local Taxation Account (Scotland) Act, 1892.

The Report of the Departmental Committee appointed to inquire into the means by which the sum allotted under that section may be so distributed as best to promote the efficiency of secondary education, and to open its advantages to the largest number.

The Minute of 31st January 1893.

The Minute of 21st February 1893.

Resolved :—

That the sum available under the above-named section of the Education and Local Taxation Account (Scotland) Act, 1892, shall be distributed on the following conditions :—

1. That for each county and for each of the burghs of Edinburgh, Glasgow, Aberdeen, Dundee, and Leith, and for the parish of Govan there shall be a committee on secondary education.

2. The committees for each county and for each of the burghs of Edinburgh, Glasgow, Aberdeen, Dundee, and Leith shall be constituted and elected under the Minute of 31st January 1893 and the orders of the Scotch Education Department of 2nd December 1892 and 6th February 1893, and the orders of the Secretary for Scotland of 2nd December 1892 and 10th December 1892; or in such manner as may be set forth from time to time in a minute or order of the Scotch Education Department.

3. The committee for the parish of Govan shall consist of—
Four members elected by the School Board of Govan,
One member by the Town Council of Glasgow,
One member by the Police Commissioners of Govan,
One member by the Police Commissioners of Partick,
One member by the Police Commissioners of Kinning Park,
together with one of Her Majesty's Inspectors of Schools nominated for the purpose, or of such persons as may be elected pursuant to any minute of the Scotch Education Department.

4. The members so elected, either before or after the date of this Minute, to serve on any committee shall remain in office until a new election shall take place; and

the time for each election subsequent to the first shall be appointed by the Scotch Education Department, having regard to the circumstances and convenience of the locality in which the election is to take place, and so that so far as practicable and convenient there shall be an election in each county, burgh, or parish, for which a separate committee is appointed to be elected, once, and not oftener, in every period of three years. Any casual vacancy shall be filled up by the committee, who shall, as far as possible, appoint a successor having like qualifications, official and other, to the member vacating office.

5. Each committee shall appoint a clerk, who shall act as correspondent for the committee, and any minute, notice, report, or other document purporting to be signed by such clerk, or other person performing the duties of such clerk or correspondent, shall, unless the contrary is proved, be deemed to be issued with the authority of the said committee.

6. The expenses of each committee may be defrayed from any sum payable to the committee as herein-after provided.

7. Each committee, after holding such inquiries as they think fit, shall consider and as soon as may be report to the Scotch Education Department on the existing provision for higher education in their district, on any deficiencies therein, and on other matters relating to secondary education in such district.

8. Such report—

(*a*) shall name any school where additional provision for secondary education may be made with advantage, and if there is no suitable school for this purpose in any district, shall name the place where additional provision may be made;

(*b*) shall state whether any such school is fitted to meet the requirements of one district only, or whether the provision therein made is suitable for several districts, and in the latter case shall name the districts for which it is suitable; and shall suggest in what manner the school boards or other public bodies interested may best unite in order to maintain the school and may be represented on its management.

9. Each committee shall, after this Minute becomes operative, submit, for the approval of the Scotch Education Department, a scheme for the distribution of the sum allotted to that committee as herein-after provided. In framing such scheme the committee shall be guided by its own judgment as to the requirements of the locality, having due regard both to educational efficiency and to the extension of the benefits of secondary education to the largest possible number of scholars.

10. Any school board, or the managers of any school, in the district for which a committee shall act, may obtain from the committee a copy of the scheme so submitted, at a charge not to exceed one shilling.

11. During two months after the scheme has been submitted to the Scotch Education Department, that Department may receive any objections made to them in writing by any public body or persons interested in such scheme.

12. After the expiration of two months from the date when the scheme has been submitted to them, the Scotch Education Department may, if they think fit, approve such scheme, or may remit the scheme to the committee, with such declaration as the nature of the case seems to them to require.

13. The amount available under section 2, sub-section (1) (*b*), of the Education and Local Taxation Account (Scotland) Act, 1892, for each financial year shall be distributed by the Scotch Education Department amongst the various committees constituted as herein-before provided, in such proportion as the Department may determine, having regard to the population of the district, whether county, burgh, or parish, for which each committee shall act.

14. As soon as the scheme submitted as herein-before provided, applicable to the district for which any committee shall act, shall be approved by the Scotch Education Department, the Department may pay to such committee the proportional share allotted to it for the financial year ended 31st March 1893, and for the financial year ending 31st March 1894.

15. No such payment shall be made to any committee in respect of any financial year after 31st March 1894, unless the Department is satisfied that the scheme as approved has been duly carried out, and that its provisions are suitable for the locality and are calculated to promote efficient secondary education.

16. Should the Department be of opinion that the approved scheme is not, or has ceased to be, suitable to the locality and calculated to promote efficient secondary education, they may call upon the committee to submit a modified scheme, and the Department may approve the modified scheme or may remit the same to the committee with such declaration as the nature of the case seems to them to require.

17. No grant shall be paid to any school by a committee until the Department has certified that suitable buildings with adequate equipment have been, or are in the course of being, provided; and that the buildings, apparatus, and furniture are maintained in good order and repair, that the staff is adequate, and the school efficient. The curriculum of the school must also be approved by the Department.

18. No action shall be taken on this Minute until it has lain on the Table of both Houses for at least one calendar month.

EDUCATION (SCOTLAND).

CIRCULAR

OF THE

SCOTCH EDUCATION DEPARTMENT,

Dated 1st May 1893,

RELATIVE TO THE MINUTE OF 1ST MAY 1893.

Presented to both Houses of Parliament by Command of Her Majesty.

LONDON:
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1893.

[C.—7004.] *Price* 1*d.*

Circular **154.**

SCOTCH EDUCATION DEPARTMENT,

DOVER HOUSE,
WHITEHALL, S.W.

SIR, *1st May* 1893.

MY Lords have now received and considered the various replies to Their Circular Letter of 1st March last, in which They asked the opinion of the Committees on Secondary Education in regard to a system of distributing the grant available, in proportional shares, amongst the various localities, rather than on the method laid down in Their Lordships' Minute of 31st January last.

Of the 39 Committees elected, 24 prefer to adhere to the Minute of 31st January, while 15 are in favour of a proportional allocation amongst the localities, the sum so allocated to be distributed by the Committee acting for each locality according to a scheme submitted by that Committee, and approved by this Department.

Notwithstanding the divergence of opinion shown, and the large support which Their original proposals have met with, my Lords feel bound to attach great weight to the strong expression of opinion by the Scottish representatives during the debate upon the subject, and They hesitate, in view of it, to limit further than is absolutely necessary the freedom of local action.

They have carefully considered the strong remonstrances that have reached Them against any abandonment of the principles laid down in Their Minute of 31st January. But They desire that it should be understood that it is open to each Committee to propose that, as regards the administration of the sum allotted to their district, the provisions of that Minute should be followed in whole or in part, and in the event of such a proposal being made, my Lords will, on Their part, promote the strict observance of these provisions with due regard to the various interests concerned. On the other hand, should they deem it expedient to do so, the Committee may resolve to submit some other scheme.

Minute of 1st May.

It will be observed that the safeguards provided by the accompanying Minute, which I am directed to forward for the information of your Committee, offer a very strong security against any distribution of the amount available which would either be unfair to particular districts or wasteful of resources. The Minute makes it incumbent upon the Department to test the educational results attained in the schools sharing in the grant, and, recognising in this a serious responsibility, it will be Their Lordships' earnest desire and endeavour, in connexion with it, to give to the local Committees all the assistance in Their power. In particular They will use Their influence to promote the efficiency of the education given, to maintain a high standard throughout the country, to secure for apparently conflicting interests due and careful consideration, and to make the distribution of the money corre-

Clerk to the _____ *Committee*

for _____.

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spond as far as possible with the zeal and success of the efforts shown by various Schools. They are well aware that in some localities, which are less richly furnished with endowments than others, the amount must appear inadequate to the work which has to be accomplished. But They can only hope that each locality will strive to the utmost to make, at least, a fair beginning of the work, in the hope that upon such a foundation a thorough, adequately endowed, and efficient system of Secondary Education for the whole country may be based.

A system so established might, if the Town and County Councils thought fit so to arrange, with advantage embrace the administration of such sums as are now available for Technical Education, a subject necessarily and intimately connected with Secondary Education; and the extent to which such a system will hereafter command further resources will naturally be proportioned to the success by which its first efforts are attended.

The Minute has been laid before Parliament, so that opportunity of discussing its terms will necessarily arise.

For the information of your Committee, my Lords annex a statement showing the amount of the sum annually accruing which will fall to each district on the proposed allotment. It is to be understood that during the period ending 31st March 1894, the sum of 114,000*l.* will be available, and therefore an amount double that stated in the table will fall to be paid to each Committee in respect of that period.

I have the honour to be,
Sir,
Your obedient Servant,

H. Craik

TABLE showing how much each Committee would receive of the Sum of 57,000*l.*

County.	Amount of Grant according to Population.		
	£	*s.*	*d.*
Aberdeen (excluding Burgh)	2,427	4	3
Argyll	1,122	19	4
Ayr	3,190	8	2
Banff	866	13	5
Berwick	461	18	11
Bute	260	6	11
Caithness	539	0	10
Clackmannan	376	14	5
Dumbarton	1,388	18	1
Dumfries	1,051	5	0
Edinburgh (excluding City and Leith (B.))	1,677	10	10
Elgin	634	14	11
Fife	2,656	5	8
Forfar (excluding Dundee)	1,795	4	11
Haddington	530	19	5
Inverness	1,206	6	2
Kincardine	524	4	8
Kinross	90	19	5
Kirkcudbright	568	14	8
Lanark (excluding Glasgow City and Govan)	5,205	7	4
Linlithgow	756	14	6
Nairn	121	2	4
Orkney	431	3	10
Peebles	207	9	9
Perth	1,813	17	4
Renfrew	3,486	7	4
Ross and Cromarty	1,113	9	7
Roxburgh	778	7	9
Selkirk	364	7	6
Shetland	406	10	6
Stirling	1,688	10	0
Sutherland	297	7	9
Wigtown	508	0	8
School Board Burghs.			
Edinburgh	3,489	13	4
Glasgow	8,011	16	9
Aberdeen	1,565	3	6
Dundee	2,170	14	5
Leith	972	16	9
School Board Parish.			
Govan	2,240	9	1
Total	57,000	0	0

SCOTCH EDUCATION DEPARTMENT.

SCOTCH CODE OF REGULATIONS

FOR

EVENING CONTINUATION SCHOOLS,

WITH

SCHEDULE AND APPENDIX.

Presented to both Houses of Parliament by Command of Her Majesty.

LONDON:
PRINTED FOR HER MAJESTY'S STATIONERY OFFICE,
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1893.

[C.—7096.]

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NOTE.

The object of this Code is to encourage the development of Evening Continuation Schools, partly as a means of supplying defects in the elementary instruction of certain scholars, but still more as a means of enabling scholars who have left elementary schools to acquire something more than elementary knowledge, and especially of giving them opportunities of learning the scientific principles which underlie the employment upon which they have entered.

The restriction to pupils under 21 years of age is removed.

The methods of calculating the grant have been simplified, and by the basing of payment on the number of hours of instruction given, it is hoped that a more prolonged attendance at evening classes will be encouraged.

The schedules or schemes of instruction appended to the Code are intended only as suggestions; and my Lords desire to leave to the local authorities full freedom both of modifying these courses and of proposing others, subject to the approval of the Department.

Subject to the condition that at least one hour at each meeting is devoted to some subject mentioned in Article 2 of the Code, my Lords are anxious to encourage any means whereby these Evening Continuation Schools may be rendered more attractive and more efficient in view of the requirements of each locality, and whereby their numbers may be increased.

SCOTCH EVENING CONTINUATION SCHOOL CODE, 1893.

Articles of Scotch Code applicable to Evening Schools.

1. The Articles of the Scotch Code, so far as they are set out in the Appendix to this Code, shall apply to Evening Continuation Schools.

Subjects of instruction for which grants may be paid.

2. Grants may be made for any of the subjects of instruction named in the following list, and for any other subjects sanctioned by the Department, provided that a graduated scheme for teaching any such subject be submitted to and approved by the Inspector.

(*a.*) Elementary Subjects	Reading or Recitation, or both combined. Writing and Composition. Reading and Writing combined. Arithmetic.
(*b.*) English Subjects	English. Geography. History. The Life and Duties of the Citizen.
(*c.*) Languages	French. German. Gaelic. Latin.
(*d.*) Mathematics	Euclid. Algebra. Mensuration.
(*e.*) Science Subjects and Subjects of practical utility	Elementary Physiography. Elementary Physics and Chemistry. Science of Common Things. Chemistry. Mechanics. Sound, Light and Heat. Magnetism and Electricity. Human Physiology. Botany. Book-keeping. Shorthand.
(*f.*) Subjects for Boys and Men only	Agriculture. Horticulture. Navigation.
(*g.*) Subjects for Girls and Women only	Domestic Economy. Needlework.

Grants may also be made for Cookery, Laundry Work, and Dairy Work as subjects of instruction for Girls and Women.

Subjects for which fixed grant only may be paid.

3. Instruction in the following subjects is recognised for the purpose of the Grant under Article 10 (*a*), but not for the Grant under Article 10 (*b*) :—

Drawing.
Manual or Technical Instruction.
Suitable Physical Exercises.
Military Drill (for boys and men).
Vocal Music.

School meeting.

4. No meeting of the school is reckoned at which less than one hour's secular instruction in one or more of the subjects mentioned in Article 2 has been given, and separate registers must be kept for the subjects mentioned in Article 2 and in Article 3 respectively. No lesson of less than half-an-hour in length is recognised for purposes of registration.

Recognised scholars.

5. No scholar may be entered or continue on the register who is under twelve years of age, unless such scholar is deemed by the Department to be exempt from the legal obligation to attend school.

School year.

6. The "school year" is the year ending on the 30th of April.

Teachers.

7. Any person over eighteen years of age approved by the Inspector, and not being a pupil-teacher engaged in a State-aided School, may be recognised as teacher or assistant teacher.

Conditions of annual grant.

8. The following conditions must be fulfilled in order that a school may receive an annual grant:—

(*a.*) Principal teacher.

(*a.*) The principal teacher must be certificated or recognised under Article 7, and must not be allowed to undertake duties not connected with the school which may occupy any part whatever of the school hours.

(*b.*) Minimum number of meetings.

(*b.*) The school must have met on not less than 30 evenings in the school year.

If a school has been closed during the year under medical authority, or for any unavoidable cause, a corresponding reduction is made from the number of meetings required by this Article.

(*c.*) Annual notice to Department.

(*c.*) Notice must be given annually at the beginning of the session to the Department that the managers desire a grant for the school.

(*d.*) Time-Table.

(*d.*) The Time-Table must be submitted to and approved by the Inspector at the beginning of the Session. It must show the several subjects in which instruction is given, and the time allotted to each subject, and no subject that is not so shown will count for a grant. Any alteration affecting the days or hours of meeting must be notified to the Inspector.

(*e.*) Visit of Inspector.

(*e.*) The school must be visited by the Inspector at least once in each school year, unless some cause accepted as satisfactory by the Department should prevent such visit. The Inspector's visits will, as a rule, be made without previous notice being given.

(*f.*) School must be efficient.

(*f.*) The school must be reported efficient by the Inspector. A school will not be reported efficient unless the Inspector is satisfied that the order is good, that the teaching is systematic and intelligent, and that the scholars are making genuine progress in the subjects taught.

Date of payment.

9. The annual grant becomes due at the end of the school year, and is paid as soon as may be after that date.

Annual grant.

10. The managers may claim:—

(*a.*) A grant of 1*s.* for every complete 12 hours of secular instruction (Article 4) received by the scholars, all the hours of such instruction which each registered scholar has received during the school year being added together.

(i.) The grant under Article 10 (*a.*) may not be withdrawn unless the whole grant is withdrawn.

(ii.) No grant under Article 10 (*a.*) will be paid unless some other grant under this Code is payable.

(*b.*) A grant of 1*s.* or 1*s.* 6*d.* for every complete 12 hours of instruction (similarly calculated) received by the scholars in any subject mentioned in Article 2 (other than cookery, laundry work, and dairy work), or sanctioned as provided by that Article. The Department shall decide which, if either, of these sums shall be paid after considering the report of the Inspector's visit or visits.

(i.) No Grant under Article 10 (*b*) shall be paid for any scholar on account of any subject in which he has been previously examined by the Science and Art Department.

(ii.) No Grant shall be paid for any scholar on account of more than two Science subjects.

(iii.) If a scholar is to be presented for examination in two Science subjects by the Science and Art Department in the May following the close of the school year, no Grant shall be paid for him on account of any Science subject, and if he is to be so presented in one Science subject, no Grant shall be paid for him on account of more than one Science subject.

Cookery grant.

11. (*a.*) Where the Inspector reports that special and appropriate provision is made for the practical teaching of Cookery by a teacher holding a certificate from some Training School of Cookery recognised by the Department, or whose competency is otherwise proved to the satisfaction of the Department, a grant of 2*s.* (*or* 4*s.*) is made on account of each girl or woman who has attended not less than 20 (*or* 40) hours during the school year at a Cookery Class of not more than 24 scholars, and has spent not less than 10 (*or* 20) hours in cooking with her own hands.

Laundry Work grant.

(*b.*) Where the Inspector reports that special and appropriate provision has been made for the practical teaching of Laundry Work by a teacher recognised by the Department as qualified to teach that subject, a grant of 2*s.* is made on account of any girl or woman who has attended not less than 20 hours during the school year at a Laundry Class of not more than 14 scholars.

Dairy Work grant.

(*c.*) Where the Inspector reports that special and appropriate provision has been made for the practical teaching of Dairy Work by a teacher holding a certificate recognised by the Department, or otherwise recognised by the Department as competent to teach Dairy Work, a grant of 4*s.* is made on account of any girl or woman who has attended for not less than 20 lessons, of at least two hours each, a class of not more than 14 scholars. The time for Dairy Work must be entered in the Time-Table, and should be not less than two continuous hours at any meeting.

Average attendance.

12. For the purposes of section 19 of the Elementary Education Act, 1876 (*see* Appendix, Article 32), the average attendance shall be found by dividing the total number of hours of instruction (Article 4) received by registered scholars during the school year by the total number of hours during which the school has been open during the same period.

Alteration of Code.

13. The Department, as occasion requires, may cancel or modify articles of the Code, or may establish new articles, but may not take any action thereon until the same shall have lain on the Table of both Houses for at least one calendar month.

Code to be printed and laid before Parliament.

14. The Code shall be printed each year, in such a form as to show separately all articles cancelled, modified, or established since the last edition, and shall be laid on the Table of both Houses within one calendar month from the meeting of Parliament.

Provision as to Schedule.

15. The Schedule annexed to the Code has the same effect as the Articles of the Code, and is subject to the provisions of Articles 13 and 14.

(Signed) KIMBERLEY,
Lord President of the Council.

GEORGE OTTO TREVELYAN,
Vice-President of the Committee
of Council on Education in Scotland.

HENRY CRAIK,
Secretary.
Scotch Education Department,
27th July 1893.

SCHEDULE.

Managers are not restricted to the subjects named in this Schedule nor to the use of the Schemes set out in it. They may propose a Scheme of their own in any one of these subjects or in any other subject sanctioned by the Department. Such Schemes, together with a time-table of work, must be submitted to and approved by the Inspector at the beginning of a session.

CONCISE SCHEMES.

I.—ELEMENTARY SUBJECTS.

1. Reading or Recitation (or both combined) from a school magazine or a newspaper, or from some standard author.

2. Writing and Composition.—Letter writing or commercial correspondence or theme writing.

3. Reading and Writing Combined.

4. Arithmetic.—Vulgar fractions; decimal fractions; household accounts, bills of parcels, practice; proportion, its application to interest; averages and per-centages.

II.—ENGLISH SUBJECTS.

1. English.—Parsing and analysis of sentences; paraphrasing of simple poetical extracts; history of the English language.

2. Geography.—General Geography of the British Isles, their chief industries and means of communication by land and water.

General geography of Canada and the United States, or of Europe or Australasia or British India, with special reference in each case to their industries and to their commercial relations with Great Britain.

Colonisation and the conditions of successful industry in the British possessions generally.

3. History.—(*a.*) Particular periods or subjects, *e.g.*:—

The reign of Queen Victoria. History of the British Colonies. The Stuart period, with especial reference to the constitution and functions of Parliament. The Expansion of Britain in the 18th Century.

History of Scotland before or after the Union of the Crowns.

(*b.*) Biographies of leading persons and the chief events in a selected portion of history, *e.g.*, 800 to 1215 A.D. or 1688 to 1760 A.D., or in the 16th or 17th century with special reference to Scotland.

4. The Life and Duties of the Citizen.
(*See detailed scheme, p.* 16.)

III.—LANGUAGES.

1. French or German.—Grammatical rules; easy conversational phrases and sentences; translation of an easy reading book; a letter or theme in French or German. [Fair correctness of pronunciation to be required.]

2. Gaelic.—Grammatical rules; translation from Gaelic into English and from English into Gaelic of easy sentences; recitation of Gaelic poetry; a letter or theme in Gaelic.

3. Latin.—Grammatical rules; simple exercises in translation from English into Latin; parsing; translation of a Latin standard author.

IV.—MATHEMATICS.

1. Euclid.—Books I., II., III. (or parts of those books), with simple deductions.

2. Algebra.—As far as quadratic equations and easy problems leading to them.

3. Mensuration.—Triangles and parallelograms; the circle; sphere, right cone and cylinder; use of the chain and field-book in land surveying; duodecimals; measuring brick-work and timber.

V.—SCIENCE SUBJECTS AND SUBJECTS OF PRACTICAL UTILITY.

1. Elementary Physiography.
2. Elementary Physics and Chemistry.
(*See detailed schemes, pages* 22 *and* 24.)

3. Science of Common Things.—Brief survey of physical properties of bodies serving to determine their uses and relative value.
Mechanical facts and principles most serviceable in daily life.
Hydrostatic and Aërostatic laws most commonly applied.
Familiar notions of sound, light, heat, electricity and magnetism.

Brief survey of the most essential facts and principles of inorganic and organic chemistry.

Leading features of physiology.

Outlines of the animal and vegetable kingdoms.

The Home, including design and construction on hygienic and economic principles. Materials. Fixtures and furniture. Heating and lighting.

Clothing.—Food and beverages.—Cleanliness and disinfection.

Safety from accidents and injuries. First aid to the injured and simple remedies. Means of relief and comfort for the infirm. Precautions against endemic and epidemic diseases.

Discipline of body and mind. Popular influences of music and of the graphic arts. Employments for leisure times.—Household management and thrift. Provident organisations on sound principles of social economy.

4. Chemistry.—**Solution.** Solvent properties of water. Impurities in water. Hard and soft water. Mineral and sea water. Saturation.

Air: its constituents and weight. Properties of oxygen as regards animal life and change in matter effected by it. Nitrogen as regards animal life. Impurities in air. Aqueous vapour.

Water: its three states. Expansion by heat. Convexion currents. Boiling point. Steam. Composed of oxygen and hydrogen in definite proportions. Properties of hydrogen.

Carbon: various states. Combination with oxygen. Evolution of heat, how measured. Carbon dioxide; its solution; aërated waters; tests for presence of carbon dioxide. Coal and coal gas. Oil. Tallow. Products of combustion.

Sulphur: properties. Sulphurous acid. Sulphuric acid.

Chlorine: how obtained. Its properties and combination with sodium. Its solubility.

Acids and Alkalies, Metals: tests and properties. Hydrochloric acid. Ammonia. Lime and clay.

Lead. Iron. Copper. Mercury. Sodium.

General notions of the composition of organic carbon compounds. Acetic acid and vinegar. Tartaric acid in fruits. Fats. Oils. Glycerine. Soap. Sugar. Starch. Gluten. Alcohol.

5. Mechanics.—Matter in three states: solids, liquids, gases. The mechanical properties peculiar to each state. Matter is porous, compressible, elastic. Measures of length, time, and velocity. Matter in motion; inertia and momentum. Weight. Measures of force and work. Parallelogram of velocities. Parallelogram of forces. The simple mechanical powers. Liquid pressure. The hydrostatic press; liquids under the action of gravity.

6. Sound, Light, and Heat.—Elementary notions of vibration and waves.

Propagation and velocity of sound. Reflection and refraction of sound. Echoes. Whispering galleries. Speaking trumpet. Musical notes. Pitch and loudness of notes.

Propagation of light. Shadows, intensity of light, and simple photometers. Reflection. Mirrors and images by plane mirrors. Refraction, images by pin-holes, by lenses, by concave and convex mirrors. Refracting and reflecting telescopes. The microscope. Camera obscura

and camera lucida. The optical lantern. Decomposition of light. Colour of objects, mixture of colours by rotation.

Distinction between heat and temperature. Thermometers and thermometric scales. Expansion of solids, liquids, and gases. The three modes in which heat may be transmitted. Capacity for heat, and the influence on climate of the capacity for heat possessed by water. Heating by hot water. Change of state caused by heat. Latent heat. Influence of pressure on the boiling point. Determination of heights by boiling point.

7. Magnetism and Electricity.—Attraction of iron by a magnet. Poles of a magnet. Direction of a magnet moving freely in a horizontal plane. Mariner's compass. Mutual behaviour of like and unlike poles. Magnetization of soft iron and steel. The dipping needle. The earth as a magnet.

Electrification. The gold-leaf electroscope. Conductors and insulators. Production of two kinds of electrification. Induction. The Leyden jar and fulminating panes. The frictional electrical machine. An electric current. The Grove, Daniell, and Leclanché cells and batteries.

Decomposition of water. Coiled conductors behaving as magnets when an electric current passes through them.

Electrolysis of solutions of metallic salts.

Deflection of a magnetic needle by a current passing in a wire. The principles of telegraphy. The electro-magnet. Construction of an electric bell.

8. Human Physiology.—General build of the human body.

Names and positions of the internal organs.

Nature and chemical composition of air, water, carbonic acid, and ammonia.

Blood; form, size, and structure of its corpuscles.

Organs of circulation, respiration, and digestion; their structure and functions.

Excretory organs. The skin. Heat of the body; how derived, distributed, and regulated.

Structure and functions of the organs of smell, taste, and sight.

General arrangement of the nervous system.

Chief parts of the brain. Structure of the spinal cord. Evidence that the spinal cord is capable of effecting reflex actions.

9. Botany.—General structure of the root, stem, leaves, and parts of the flower.

Description, in technical language, of the parts of a fresh plant.

Characters of the natural orders to which such plants as the following belong:—Buttercup, wallflower, apple, carrot, dandelion, primrose, and hyacinth.

Structure of the vegetable cell.

Nature and properties of the cell-contents, *e.g.*, protoplasm, starch grains, and chlorophyll.

Structure and uses of the anther, pollen, ovary, ovule, and seed.

Processes of assimilation and respiration. Properties and chemical composition of air, water, carbonic acid, and ammonia. Sources of the food materials of the plant.

Distinctive characters of the classes of Dicotyledons and Monocotyledons, and of their principal divisions.

Comparison of a fern and a moss with a flowering plant.

10. Book-keeping.—Commercial terms. Use of cash book, purchases book, sales book. Double entry. Bills of exchange. Bills receivable book. Bills payable book. The journal; its relation to other books. Ledger accounts. Bad debts. Consignments. Discounts.

11. Shorthand.—Writing from dictation. Transcription of shorthand notes. Clear and correct formation of shorthand characters and outlines.

VI.—SUBJECTS FOR BOYS AND MEN ONLY.

1. Agriculture—Soils and their plant food, and the crops produced therefrom.

Milk: its character and uses, its preservation, and the various products obtained from it.

Plant life; manures and tillages. Proper use of plant food.

Practical instruction in the treatment of milk (on the basis of Cookery instruction) with explanation of processes and results.

Variations in crops, seeds, live stock.

Elementary instruction in dairy management, poultry management, and the management of bees.

(*See also detailed scheme, p.* 31.)

2. Horticulture.—Seeds and their requirements. Nature and composition of soils. Nature and functions of roots. Stems and branches. Leaves. Buds and tubers. Flowers and fruits.

Operations connected with the land. Preparation of seed bed. Potting and planting.

Propagation. Cuttings. Budding. Grafting. Layering.

Branch and root pruning.

Fruit culture. Flower culture. Vegetable culture. Fungus and insect pests.

3. Navigation.—Terms used in mathematical geography. Description of charts. Differences of latitude and longitude. The compass. Conversion of magnetic bearings into true bearings and the converse. Logarithms of numbers. Variation, deviation, and leeway. Log-line and glass. Mercator's chart. Middle latitude, meridional. Position by cross bearings. Traverse sailing. Day's work, by D.R. Latitude by meridian altitude of sun. Error of compass by altitude of sun. The sextant. Longitude by chronometer and altitude of sun. Error of compass by azimuth and altitude of sun.

VII.—SUBJECTS FOR GIRLS AND WOMEN ONLY.

1. Domestic Economy.—Foods and beverages. Their properties, nutritious values, and functions. Their preparation. Clothing. The dwelling. Rules of health. Washing.

(*See also detailed scheme, p.* 33.)

2. Needlework.—Sewing Course.—To cut out garments requiring only straight or slanting lines, *e.g.*, a working woman's apron; a flannel petticoat; an infant's shirt.

To pleat material into bands suitable for use in aprons, woollen petticoats, &c.

To sew on buttons, make buttonholes, and set on tapes.

To make up a complete garment (cut out by the scholar) showing the practical application of the above-named exercises.

To cut out in different sizes garments requiring curved lines, *i.e.*, chemises, drawers, pinafores, boys' shirts (flannel or Oxford shirting).

To gather material and set it into bands, *i.e.*, neck or collar bands, wristbands, &c.

To run and feather-stitch tucks.

To join material on the straight, on the cross, and on the curve by various kinds of seams.

To set in gussets and make false hems.

To make up a garment (cut out by the scholar) showing the practical application of the above-named exercises.

To cut out in several sizes (from measurements) a plain dress bodice and a night-dress.

To set on hooks and eyes, to case bones, to overcast seams, and to bind skirt edges.

To make up a dress skirt, lined or unlined. To make up a simple dress (skirt and bodice) or a night-dress, cut out by the scholar.

Knitting and Mending Course.—To knit a man's sock.

To darn thin places on flannel and holes in socks and stockings.

To patch in flannel.

To knit a stocking.

To patch in calico.

To darn and repair house linen, *i.e.*, sheets, table-cloths, &c.

To patch and darn dress materials (print and woollen).

DETAILED SCHEMES.

1.—LIFE AND DUTIES OF THE CITIZEN.

"It is our business carefully to cultivate in our minds, to rear to the most perfect vigour and maturity, every sort of generous and honest feeling that belongs to our nature. To bring the dispositions that are lovely in private life into the service and conduct of the commonwealth: so to be patriots as not to forget we are gentlemen. . . . . Public life is a situation of power and energy; he trespasses against his duty who sleeps upon his watch, as well as he that goes over to the enemy." —Burke's *Thoughts on the Cause of the Present Discontents.*

[This Syllabus touches only on certain limited aspects of the public life of the citizen. Various important considerations are therefore omitted which teachers will no doubt discuss in dealing with the subject.

The subject as here set out will be found difficult to teach, except to those older scholars who are in the habit of reading and thinking intelligently about public affairs. For the instruction of such students the general outline here given may be of service to teachers, though it covers more ground than can be dealt with even in two or three courses. The teacher will select that part which is most appropriate to the circumstances and needs of the school and the locality. For younger scholars a much simpler form of syllabus should be prepared from which the more technical treatment of the machinery of Local and Central Government should be omitted.

The object of the teacher should be to proceed from the known and familiar, such as the policeman, the rate collector, the school board, the parochial board, the county council, and the town council, to the history of and reasons for our local and national institutions and our responsibilities in connexion with them.

Good illustrations and diagrams and pictures will be of great service in teaching this subject.]

INTRODUCTORY.

What the citizen should aim at in the interest of his country.

Public Duties accompany all forms of work in life, whatever the occupation or profession.

Serving personal interest alone is not enough.

The individual benefits from a well-ordered community. The community ought to benefit in its turn from the efforts of the individual. "All for each" should be requited by "each for all."

The reasons for attachment to our country and for a sense of duty towards our fellow citizens are similar to those for love of home and family. Loyalty to one's own village or town should lead to a larger patriotism. Those who are growing up into citizenship should realise their debt to the men and women who have served the nation generously

and wisely in the past, and their own duty to their country in the present. Self interest and class interest should be subordinate to general and national interests.

The Nation and the State.—What they mean. Difference between Representative Government and Despotic Government. Responsibilities involved in representative government.

I.—Representative Government.

What representative institutions mean. The co-operation of the people in the work of government. The power of the majority; its limits. The force of public opinion. Need of public spirit and of intelligence for good government.

The machinery of government is partly local, partly central.

A.—Local Government.

Local Government Areas, Small and Large. Institutions of Local Self Government.

1. **The Parish.**
   The Parochial Board. The Choosing of members of Parochial Board.
2. **School Districts.** School Boards and School Managers.
3. **Local Government Districts, Counties, and Burghs.** District Committees, County Councils, and Town Councils. The Choosing of Members of District Committees, County Councillors, Provosts, Bailies, and Town Councillors.

Composition and methods of election of bodies above mentioned.

Work and Powers of these Bodies as regards:

1. **Rating and Expenditure.**—The rate collector. Purposes for which money is spent. Difference between rating and taxation.
2. **Health.**—Sanitary condition of houses; drainage, baths and wash-houses; gas; water; purification of rivers. Hospitals; sick nursing. Sanitary and medical officers.
3. **Education.**—Day and Evening Continuation Schools. Provision of schools and attendance at school. School attendance officers. Free libraries. Picture galleries and museums. Technical education.
4. **The Destitute Poor.**—The inspector of poor. Outdoor and indoor relief. The poorhouse.
5. **Roads, Streets, Buildings, and Land.**—Paving and lighting of streets. Public parks and recreation grounds. Town halls and municipal buildings. What goes on inside them. Purchase of land for improvements and public purposes. Allotments and small holdings.
6. **Police and Justice.**
   The policeman, his powers and duties. The sheriff and sheriff substitute, the burgh magistrate (or bailie), the justice of the peace, how appointed; their powers and duties. Public houses and licensing.

The local representative bodies have in most cases certain responsibilities to or dealings with the Central Government (*see* B iii. Executive Government).

B.—Central Government.

i. **The Crown and the two Houses of Parliament.**

(1.) **The Crown.**—Its constitutional position and powers.

(2.) **House of Lords.**
- (*a.*) Composition.
- (*b.*) Powers.

(3.) **House of Commons.**
- (*a.*) Composition. How members of Parliament are elected. The franchise and the ballot.
- (*b.*) Powers.

(4.) **Working of the Parliamentary System.**—Taxation, legislation, administration. Party Government. Ministry and Cabinet—their joint responsibility. Ministry and Opposition. Majorities and minorities. Their powers. How a Bill becomes an Act of Parliament.

ii. **The Judicial System.**

Justice.

Judges. Sheriffs and other inferior Magistrates. The Lord Advocate and procurators fiscal. How appointed.

Courts of Law.

Civil and criminal.

Court of Session (Outer and Inner House), Court of Justiciary, Sheriff Courts, Petty Sessions, Quarter Sessions. House of Lords. Privy Council.

Juries and their relation to Courts of Law.

iii. **Executive Government.**

The duty of carrying into effect many of the laws, and the decisions of Parliament from time to time, is entrusted to various public departments, the most important of which are presided over by responsible Ministers of the Crown.

The Work and Powers of the Executive Government.

(1.) In connexion with the work of representative Local Bodies in matters of Education, Health, and the Destitute Poor. **(Education Departments (English and Scotch), Local Government Board (England), Board of Supervision (Scotland).)**

(2.) In matters of Trade, Commerce, Agriculture, Post Office, Telegraphs and Savings' Banks. **(Board of Trade, Board of Agriculture, Post Office.)**

(3.) In matters of Labour (*see* under III.). **(Home Office, Board of Trade.)**

(4.) In matters of Justice. Prisons and Police. **(Home Office and Scotch Office.)**

(5.) In connexion with Scotland and Ireland. **(Scotch Office and Irish Office.)**

(6.) In connexion with the Colonies, India, and Foreign Countries (*see* II. The Empire.) **(Colonial Office, India Office, Foreign Office.)**

(7.) In connexion with the Army and Navy. **(War Office, Admiralty.)**

The army; the army reserve, militia, yeomanry, and volunteers. The navy; naval reserve; coastguards. Duties and responsibilities of the soldiers and sailors of the country by land and sea.

The evils of war. Efforts that have been made to avert it by arbitration.

(8.) In matters of Taxation and Finance. **(The Treasury.)**

The country's yearly Bill. What we pay for. How the money is got. Direct and indirect taxation.

C. Duties of Citizens in relation to Local and Central Government.

1. Right and duty of **voting.**—Different kinds of votes. Need of honesty in giving a vote. The vote a "trust" as well as a "right." Each vote has a special end and aim, which ought to be considered. The gain and loss of party spirit.

2. **Rates and Taxes,** and what we get in return for them. Reasons for willingness to contribute to common purposes in well administered countries. Illustrations of gain to the community from improved conditions of life and health as a result of rates and taxes well spent.

3. **Public Health.**—Attention to sanitary matters at home, cleanliness, and ventilation. Isolation and disinfection in illness; temperance and temperate habits; duty to neighbours as well as home and family. Healthiness of a district; its value to the community. Public parks, gardens, and open spaces. Duty of making them beautiful and taking good care of them.

4. **Education.**—Duty of parents. To enforce regularity of attendance, to co-operate with the teacher in regard to conduct of scholars, to home lessons, and the care and use of books.

Duty of scholars. To make full use of the advantages of the school, and thus fit themselves to become capable and useful citizens.

Influence of school on character as well as on intelligence. Waste of force and money through leaving school too early. Technical education, its value for the worker. Higher education and the Universities. School and college only the beginning of the citizen's education.

5. **Provision for the Poor.**—Care of poor children and the sick and aged poor. Consideration of the causes of Pauperism, and how to diminish it. Importance of self-dependence and habits of providence.

6. **Need of Order and Respect for Law.**—The citizen's home and protection. Respect for the persons, opinions, property, and reputation of others. Discouragement of fraud in all relations of life and business. Support of the law and encouragement by example of peaceable behaviour by all citizens. Examples of what the law demands: (*a.*) Registration of births, deaths, and marriages. (*b.*) Notification of infectious diseases. (*c.*) Prevention of cruelty to children and to animals.

7. **Public Spirit and Public Opinion.**—Force of public opinion; need of honesty and intelligence. Freedom of speech and writing. Uses of public meetings; how they should be conducted. Watchfulness over public bodies. Services of the public press in these matters. Active co-operation of the whole body of the people essential to good government and freedom. Willingness of capable persons to serve in a representative capacity on public bodies of great importance.

II.—The Empire.

Great Britain and Ireland. "Greater Britain."—The Colonies and Dependencies.

Variety of Races in Colonies and dependencies. Self-governing Colonies. Crown Colonies. Protectorates. India and its Government.

Imperial coinage and Imperial postage.

Appointment of Governors General, and Governors.

Obligation to cultivate knowledge about our brethren "across the sea." Native races within the Empire, and our duties to them.

Extension of friendly feeling, and of courtesy and fair dealing towards foreign nations. Appointment of Ambassadors, Envoys, and Consuls.

III.—Industrial and Social Life and Duties.

Selection for boys or girls of work in life. Loss to the nation when they are set to uncongenial labour. Corresponding gain of "tools to the man who can use them."

What constitutes national wealth. Every capable and industrious and self-respecting citizen should add to the wealth of the community. Relation of skill and knowledge (*a*) to personal well-being and happiness; (*b*) to industrial success; (*c*) to power of public usefulness.

The great industries of the country, their growth and development.

Changes caused by the use of machinery.

Associations of Workers:—

1. Trade unions, their history and work. Labour disputes and strikes. Arbitration and conciliation.
2. Co-operative societies; their work in distribution and production.
3. Friendly societies. Training in habits of industry; thrift and self help.

Value of the work of voluntary associations in the education of the adult citizen.

The State and Labour.—Factory Acts; Mines Acts; Women's and Children's labour. Dangerous employments. Health and safety of the worker.

Information as to condition of workers. Labour Department of Board of Trade.

The Government and Municipalities as employers of labour. Dockyards, Arsenals, and public works.

The importance to the nation of effective, honest, and intelligent management of all forms of business and industry. The disasters which result from mismanagement or fraud.

The duty of the community to sympathise with every reasonable effort of the workers to improve their condition, and develop their intelligence. That which injures their efficiency or lessens their hopefulness leads to national loss, and to the maintenance or increase of poverty and ignorance. A healthy and skilful body of workers, upright in character and self-reliant, is a source of strength to the country.

Faithful discharge of homelier duties of life is the best preparation for their discharge in city and nation. Civic duty begins in the life of the family; expands with occupation in trade, business, and profession. In earning their livelihood men and women also serve their fellow citizens, and their country. Membership of self-governing societies is among the best means of civic education.

As intelligence, honour, and virtue are essential to the welfare of the family, so is patriotism necessary to national and social life. We have to recognise that our public responsibilities are duties as much as personal and family obligations. We have no right to expect just legislation or impartial administration unless we perform with intelligence those public duties which devolve upon all. If we suffer injustice in connexion with public affairs, we have little right to complain unless we have done our own duty.

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2. ELEMENTARY PHYSIOGRAPHY.

Measurement of Length, Surface, and Volume or Bulk.—Drawing to scale.

Plans and Sections—of room, playground, furniture. **Maps** of parish and county, as plans. Sections of ten miles with hill, river, town, to scale. Map of British Islands. East and west section of England, Wales, and Ireland to Mid-Atlantic, to scale. A great circle section of the earth ($39\frac{1}{2}$ inches in diameter = $\frac{1}{7\,0\,0}$th inch to a mile), with heights of mountains and depths of seas to scale.

Why the surface of the earth seems flat. Segment of a circle of great radius compared with a straight line. Proof that the earth is globular. Dimensions of the earth. Axis, poles, equator, longitude, latitude. Difficulty of representing true surface by maps.

Day and Night.—Rising, setting, and apparent course of sun, moon, and stars. The meridian. The pole star. Measurement of time; the sundial. Noon; noon to noon = one day (roughly). Divisions of the day—hour, minute, second. The hour-glass. The clock.

Determination of north, south, east, and west. The compass.

The Equinox; when the sun rises due east and sets due west, and is above the horizon for half the day. **The Summer Solstice**; when the sun rises and sets furthest north of east and west, and describes the largest arc in the heavens, and day-light is longest. **The Winter Solstice**; when the sun rises and sets furthest south, describes the smallest arc and day-light is shortest. Twilight.

The Sun—its importance. Size and distance of the Sun. Sun, earth, and distance between them, to scale.

Cause of alternation of day and night, in the spinning of the earth on its axis. Time of one revolution = a day.

The Moon.—Apparent movement in the heavens. Phases. The month as a measure of time. Size and distance of the moon; its movement round the earth; its orbit.

The Year and the Seasons.—Movement of the earth in its orbit round the sun. Effect of the constant inclination of the axis of the earth to the plane of the orbit.

The shadow of the earth, its form in space, and how it produces eclipses of the moon. The shadow of the moon, and eclipses of the sun.

General sketch of Solar system. Planets. Comets. Shooting stars. The fixed stars, distance as compared with earth's orbit.

The commoner Materials of the Earth.—Limestone, chalk, marl, sandstone, shale, slate, granite, whinstone, flint, gravel, clay. Natural soils.

Pure air as a gaseous body. Pressure of the atmosphere; the siphon; the pump; the balloon. The mercury barometer; the aneroid barometer. Normal components of air. Carbon dioxide and watery vapour in air. Winds.

The various forms of water, solid, liquid, and gaseous. The composition of water. Ice, vapour, steam. The circulation of water, clouds, rain, rivers. The way of measuring rain.

Water and air as carriers and transporters, from shingle and mud to volcanic dust and microbes. Influence of things carried by air and water on putrefaction and disease.

Heat and cold as feelings; heat as a something outside us. Measurement of heat and cold. The **thermometer.** Changes produced in air, metals, water by heat. Water expands in forming ice; important results. **The Sun's heat.** The burning glass. Effects of solar radiation, as modified by (1) elevation and depression (the Alps, the Dead Sea), (2) the presence of water in its various shapes, (3) currents of air and water.

Climate; the simplicity of its conditions in some localities and extreme complexity in others. **Weather. Good and bad seasons.**

3. ELEMENTARY PHYSICS AND CHEMISTRY.

An Elementary Course in Practical Science.

(*The second title is given to this Scheme to indicate that it is not a mere outline of a set of lectures, but is rather a systematic course of practical instruction for the scholars themselves. The complete set of experiments should be carried out by the class* (*i.e., the scholars*) *as a whole. The whole course may reasonably extend over two or even three years.*)

PART I.

Measurement.—The importance of a Standard for reference.

The English and French Standards of length, and their subdivisions. The conveniences of the decimal system. Experiments in measurement and the conversion of the one into the other by means of the measure.

Areas and Volumes.—A square inch, foot, &c. also a square centimètre, mètre, &c. Experiments in ascertaining the number of square inches, centimètres, &c. in a given area by subdivision.

General conclusions. Application of these conclusions to ascertain areas by calculation. The same method applied to measurements of volume.

English and French Weights. The standards. The pound and the gramme. Their subdivisions. **The Scales or Balance.** The proper method of weighing. The weights of cubes of different materials but of the same volume. The weight in grammes of a certain volume (in cubic centimètres) of water. The weight of one cubic centimètre of water. **Graphic representation** of weights of cubes by lines. **The parts** of a balance. A simple lever, the laws discovered by experiment. The application of these discoveries to the balance.

The Relative Weights (compared with water) of such common liquids as milk, oil, beer, tea, coffee, sea-water, methylated spirits, &c. and milk mixed with known volumes of water by means of the relative weight bottle. **The U tube.** Relative weights by its means. Graphic representations of the relative weights of liquids.

The Barometer, a U tube. Readings to be taken daily by the one constructed. Graphic representations by straight lines and also on square paper. The barometer curve. Observation of the weather and wind to be also noted. Conclusions to be drawn therefrom.

The relative Weights of Solids. (i.) Small solids as slate pencils, glass, nails, chains, by weighing and then introducing into relative density bottle full of water; the weight of water displaced ascertained. The volume of the substances can also be obtained, as 1 gramme of water is about 1 cubic centimètre.

Hence relative weight

$$= \frac{\text{weight of substance}}{\text{weight of water displaced}} = \frac{\text{weight of substance}}{\text{weight of equal vol. of water}}.$$

(ii.) The above substances are also weighed in water and found to lose in weight exactly the same amount as the weight of the water displaced in the bottle in (i.), *i.e.*, the loss of weight is equal to the weight of an equal volume of water. Further experiments are made to prove this. General application of this principle.

The relative densities of a sovereign, a shilling, penny, iron, tin, &c. Graphic representations of the above.

The volume of any solids by the above method, as 1 gramme of water equals about 1 cubic centimètre.

Thermometers, Centigrade and Fahrenheit, placed in hot and cold water, the rise and fall of the mercury column. The stationary points. Boiling point of water. Temperature of ice and water, of ice and salt. Freezing of water. Investigation into the action of heat on liquids. Expansion of water by heat, contraction until temperature of 4° C. reached. The great importance of this. Readings to be taken daily and represented graphically as with a barometer.

Evaporation. Water when boiled is noticed to gradually decrease. Does it all disappear? Experiments in evaporation.

1. Ordinary tap-water
2. Rain-water
3. Sea-water

} are evaporated over water-bath.

They are found to contain different amounts of solid matter.

Known weights of salt, &c. are added to rain-water which is evaporated as before, and the salt found to remain behind. Hence a method for ascertaining the amount of solid in water. Where does the water go to?

Distillation. The steam is found to condense on a cold surface. **The Condenser.** The liquid distilled is collected and evaporated, but no residue is left. **Pure water,** and experiments with filters. Does water evaporate at ordinary temperatures?

Evaporation at Ordinary Temperatures. A dish containing water is weighed daily.

Solubility of Substances in Water. Salt, soda, chalk, &c. are shaken up with water till no more will dissolve. The amount dissolved is then ascertained by evaporation. The amount of solid per 100 cubic centimètres calculated.

PART II.

(*As the following course depends to a very large extent on the knowledge acquired and the methods used in Part I., it should only be taken when Part I. has been completed. It is not to be taken as an exhaustive treatment of the subject, but is intended to indicate the methods which may be applied to the various branches of the subject.*)

Chalk and Lime. Mortar.

The first investigation. The change which chalk undergoes when converted into lime.

Chalk.—Its appearance, &c. The various forms of limestones.

The Lime-kiln.—A substance called lime is obtained when chalk or limestone is burnt in the so-called lime-kilns. This substance differs totally in its properties from the original lime-

stone from which it was prepared. A study of the characters and properties of these two substances is made, so as to be able to distinguish them.

Comparative Study of certain Properties of Chalk and Lime.

——	Chalk.	Lime.
(1) The action of water by simple addition.	Hardly any -	Swelling, crumbling, and heat.
(2) Water added to weighed quantities and the resulting products heated in air-bath.	Water driven off -	Increase in weight.
(3) Solubility in water. (Note preparation of lime-water.)	Very slightly -	To a much greater extent.
(4) The action of vinegar and common acids.	Strong effervescence	Very slight.

General conclusions.

The study of the action of Heat on Chalk, Limestone and Marble.—Attempts are made to convert chalk into lime on a small scale by simply heating.

After experiments it is found that any chalk or limestone—no matter from what locality—always loses about 44 per cent. of its weight when strongly heated.

100 grammes chalk = when burnt 56 grammes lime. The burnt chalk is proved to be lime by comparing its properties with those of lime.

The action of Acids on Chalk and Limestone, &c.—Acids have already been observed to cause effervescence in the case of chalk, but not so in that of lime. What is this effervescence? It is a kind of air, or gas, which is apparently being driven off. On investigation the gas is found to have the following properties:—

(1.) It is invisible, without colour or smell, and is heavier than air.

(2.) A lighted taper is immediately extinguished by it.

(3.) It is slightly soluble in water, and turns blue litmus red.

How much by weight is driven off? This is easily ascertained, and found to be about 44 per cent. The amount by volume is also ascertained. This number is very nearly the same as that obtained by strongly heating chalk, and probably is the same. Chalk is therefore heated, and any evolved gas collected. On comparison the gas which is evolved is found to be the same as above. This gas may be called chalk gas.

It is now easy to understand why lime does not effervesce on the addition of acids; it is because the chalk gas has been already expelled by heat. Conclusion:—

When strongly heated—

Chalk = lime + chalk gas, scientifically known as carbon dioxide.

100 56 44

Various limestones and marbles, also shells, egg-shells, whitening, &c., are found to undergo the same change when burnt, *i.e.*, to yield 56 per cent. of lime. For this reason they may all be said to consist of "chalk-stuff," scientifically known as calcium carbonate.

As chalk can be split up into lime and chalk gas, it would be of interest to know whether the reverse action takes place, that is, whether lime can be reconverted into chalk by the action of chalk gas. Lime and lime water are exposed to chalk gas, and a substance is obtained answering in all its properties to chalk. Hence at ordinary temperatures lime + chalk gas = chalk.

Lime Water and Chalk Gas. While making this experiment with lime-water, it will have been observed that the precipitated chalk gradually disappears when an excess of the gas is used. On attempting to evaporate the solution to recover the chalk, the latter is found to be reprecipitated after slightly boiling. On further investigation chalk is found to dissolve in water containing chalk gas, and to be precipitated from this solution on the expulsion of the free chalk gas. The furring of kettles, &c. While these various experiments are being carried out, probably some of the lime water left in the cupboard will be found covered with a white scum, which on investigation, turns out to be chalk. Hence chalk gas is in the air. After various searches as to its origin, it is traced to the air exhaled from the lungs and also from a burning gas-jet. Conclusion:—

Air after being breathed
Coal gas after being burnt } contain chalk gas.

Mortar.—The setting of mortar, &c.

Air and its Constituents.

The effect of heat on various substances. Fat, sugar, starch, and other substances are found to burn almost wholly away when strongly heated, whilst on the other hand coal, iron, copper, apparently leave a large amount of residue or ash. In the case of iron and copper the ashes will be found to weigh more than the original metal. They have, therefore gained something. But from where? Could it be from the air?

Investigation into the Increase of Weight of certain substances when Burnt.—Iron and copper are separately heated in closed glass tubes, and are found to undergo no apparent change in weight or otherwise. Air is next passed over the heated metals, and they are observed to change in appearance, and also to increase in weight. The increase in weight must, therefore, be due to the absorption of a certain amount of air. Iron is known to undergo a remarkable change in rusting; may not this throw some light on the subject?

The change Iron undergoes in Rusting.—As dampness apparently quickens the rusting action, some iron filings (weighed quantities) are moistened with water and put on one side to rust. When a good deal of rust has been formed, the whole

is dried by heat and weighed. The iron rust is heavier than the original filings. Has this increase come from the water or the air? This is decided by rusting the filings in a glass jar over water. A certain portion of the air is absorbed. Further experiments made with larger amounts of iron filings to absorb more of the air, lead to the curious conclusion that never more than one-fifth of the air by volume is absorbed, and also that iron filings will not rust in the residual air. This residual air is also tested with a lighted taper, which is extinguished. This points to the presence of two kinds of gases in air, one in which iron filings will rust, and the other in which this does not take place. Similar experiments are made with burning substances to see whether they lead to the same conclusion.

The Action of Burning Substances on Air confined over Water.—Such substances as phosphorus, sulphur, a candle, are found to point to a similar conclusion, namely, that air is not homogeneous, but consists of—

(1) Vol. $\frac{1}{5}$th or that part which appears necessary in all these changes, and hence called the **Active Part.**

(2) Vol. $\frac{4}{5}$ths in which none of these changes take place, and therefore may be called the **Inactive Part.**

The characters of the various products are noted.

Phosphorus giving a white snow-like powder.

Sulphur giving a pungent gas.

Candle giving an odourless invisible gas.

The Action of the Inactive Part of Air on Heated Iron and Copper.—To be quite sure that the active part is necessary in the burning of iron and copper, the residual air obtained from burning phosphorus or rusting iron is passed over bright copper and iron wires, with the result that no change in appearance or weight is observed. It may therefore be concluded with certainty that

$$5 \text{ vols. of air} = \begin{cases} 1 \text{ vol. of Active Part and} \\ 4 \text{ vols. of Inactive Part.} \end{cases}$$

Search after the Active Part and attempt to Isolate it.—The various compounds of the metals with this active constituent are studied, and attempts are made to get it back from them by heat. The iron and copper compounds give no results, but on studying the compounds of lead we notice that apparently this metal forms two compounds, one of a yellow and the other of a red colour.

The former is called litharge, and is obtained by burning lead in air, the resulting litharge being heavier than the original lead. It is further to be noted that when litharge is carefully heated in air at a temperature of molten lead, it again increases in weight, and is changed into the red modification which is called red lead. This red lead, when strongly heated, is converted with loss of weight into litharge. The loss of weight is due to a gas which is evolved and has the following peculiar properties:—

(1.) Rekindles a spark.

(2.) Has no colour or odour, and is neutral to litmus.

Everything points to this being the active constituent, is it so? There is a very simple method of settling this question,

namely, by adding 1 vol. of it to 4 vols. of the inactive constituent. The result is air, proving conclusively that it was the active constituent. Hence at a high temperature—red lead=litharge+the "active constituent."

The Study of the Products obtained by burning Substances in the Active Constituent; comparison with those obtained by Burning in Air.

Phosphorus forms white snow-like powder dissolving in water with a hissing noise, and rendering it acid to litmus.

Sulphur forms a gas with a suffocating odour soluble in water, which is also acid.

Carbon forms an invisible odourless gas, which puts out a taper and precipitates lime water, and is shown to be chalk gas. Its solution in water is also slightly acid.

From the above facts Lavoisier was led to give the active constituent the name of **Oxygen** (acid producer). The inactive constituent was, on the other hand, originally known as Azote (no life), but is now known as **Nitrogen**.

Various other substances, such as certain metals, &c., are found to burn energetically in oxygen.

The oxides of sulphur and carbon may be called sulphurous acid gas and carbonic acid gas, as they form acids when added to water.

Water and its Composition.

The action of heat on metals leads up to the action of the various acids on them.

The action of Oil of Vitriol (diluted) and Spirits of Salts on Zinc and Iron.

A gas is observed to be evolved, it is therefore collected over water. The first portions are found to explode when a lighted taper is brought near, but the latter portions which are collected are found to burn quietly. This leads to the conclusion that it is explosive when mixed with air.

Properties of the gas:

(1.) No action on litmus.

(2.) No colour or smell, and is lighter than air.

(3.) Burns, but a lighted taper is extinguished by it. Called for obvious reasons "Inflammable air."

The Burning of Inflammable Air.

Certain substances when burnt in air unite with the oxygen to form oxides. Does a similar change take place in the case of this gas? Similar experiments are therefore performed on burning inflammable air in a bell-jar full of air over water; the flame is extinguished when one-fifth of the air has been absorbed, and at the same time a slight condensation of moisture is observed on the sides of the glass. May not this be the product of the burning or combustion?

The Product of the Combustion of Inflammable Air in Air.

The combustion is made to take place in proximity to a cooled surface, and a liquid is found to condense resembling water.

Comparative study of the above liquid and water:

(1.) Evaporation, no residue.

(2.) Boiling points 100° C., and freezing points 0° C.

(3.) Neutral to litmus.

The above liquid is therefore water, and inflammable air when burnt produces water. The name of Hydrogen (water producer) is given for this reason. Hence water is apparently an oxide of hydrogen.

Further investigation. **The Action of Hydrogen on Heated Red-lead, or Oxide of Copper.**—Experiments are made which show that hydrogen has the power in the two above cases of depriving the metal of its oxygen and forming water. The composition of water can be ascertained from this, thus :—

The loss of weight of the metallic oxide = oxygen, and weight of the water formed minus weight oxygen = hydrogen. } uniting to form water.

Water is found to consist of about 1 part by weight of hydrogen, and 8 parts by weight of oxygen.

The question then arises, will any of these metals deprive water of its oxygen ? After various trials it will be found that iron filings will do so.

Steam passed over Heated Iron Filings.—In this case an oxide of iron is formed and hydrogen is liberated.

$$\text{Water} = \begin{cases} \text{By weight.} \\ 1 \text{ part of hydrogen.} \\ 8 \text{ parts of oxygen.} \end{cases}$$

Natural Waters.—Comparative study of rain, spring or tap, and sea waters. The amount of solid they contain ascertained by evaporation of equal volumes. The purification of water by distillation.

The use of soap. Hard and soft waters. Temporary and permanent hardness. How the former is removed.

4. AGRICULTURE.

1. **The Plant.**

How it feeds and grows. The food it requires and whence it is obtained. Relations of plant and soil.

2. **The Soil.**

How soils differ in their properties and suitability for plant growth, as shown by clays, sands, and peats. Heavy and light soils, deep and shallow soils. The sub-soil: how it differs from the soil. Character of different sub-soils. Injurious sub-soils.

The Drainage of the Soil.—When soils need drainage and how to drain them. Effects of drainage on the soil and crop.

Cultivation of the Soil.—Ploughing, harrowing, grubbing, rolling, hoeing and weeding. Principles of construction and action of common farm implements. Proper care of implements.

3. **The Crop.**

Different crops grown on the farm.

(A.) **Grain Crops.**
Wheat, barley, oats, beans and peas.

(B.) **Root Crops.**
Turnips, swedes, mangolds, potatoes, and carrots.

(C.) **Fodder and Green Crops.**
Clovers and grasses, tares, grain crops grown for fodder, cabbages, rape.

How to know the various crops. Methods of cultivation, sowing and harvesting. How to know the common weeds of arable and grass land.

Pasture Land.
How to keep it in good condition. Removal of docks, thistles, and other weeds. Manuring. Water supply. Distribution of the live stock on summer pasture.

Meadow Land.
General management. Haymaking. The making of silage. When and how meadow land should be grazed.

Insect and Fungoid Pests.
How to know those most injurious to the different crops. Methods of prevention.

4. **The Animal.**

The animals of the farm. How they live and grow. The various kinds of stock. Importance of water supply; of warmth, shelter, ventilation, cleanliness, and quietness for health and economy. Principles of breeding.

The chief breeds of cattle, sheep, pigs, and horses.

Feeding and management of calves, store and fattening cattle, dairy cows, breeding and fattening sheep, various classes of pigs.

Horses, mares, and foals. Care and food of the working horse. Care of stables and harness.

Poultry and poultry keeping. Different breeds and varieties. Housing of fowls. Eggs. Management of breeding fowls and rearing of chickens. Feeding and fattening fowls. Dressing and marketing poultry. Ducks, geese, and turkeys.

Bees.—Hives, hiving and honey.

The Dairy.—Milk: its treatment in the dairy. Different methods of cream raising. Butter making. Cheese making.

5. **The Garden.**

Cultivation of the soil, digging, trenching, hoeing, raking, &c.
The various implements and their uses.
Propagation: preparation of seed-beds and hot-beds, seeds and seedsowing, cuttings, grafting, and bedding.
Planting, transplanting, potting, watering, &c., branch-pruning and root-pruning.
Vegetables and vegetable growing.
Fruit and fruit cultivation. Gathering, storing, and packing of fruit.
Flowers and flower growing.
Insect and other pests.

5. DOMESTIC ECONOMY.

1. **Food.**

Its uses.—(1) To produce internal heat; (2) to build up the body.

(i.) **Food as Fuel.**

The body a living engine—The chief classes of warming foods:

(*a*) **Starch and Sugar.**—Change of starch into sugar in digestion—Bursting of starch grains in cooking.

Examples: Potatoes, rice, flour.

(*b*) **Fat.**—Its great warming power—Its use in winter and in cold climates.

Examples: Butter, fat of meat, oil.

(ii.) **Food as Body-former.**

(*a*) **Flesh-making.**—Albumen and kindred substances.

Examples: Meat, eggs, milk.

Vegetable albumen. Examples: Peas, beans, flour, oatmeal.

(*b*) **Minerals.**—Their use in purifying the blood, and hardening the bones—salt—lime—acids.

Examples: Fruits, vegetables, milk.

Model Food.—Milk and its products.

Mixed Diets, containing albumen, starch, and fat.

Examples: Bread and cheese, meat and potatoes, bacon and beans, rice pudding, lentil soup, Irish stew.

National Diets.

Examples: (Scotch) Porridge and milk; (Irish) Potatoes and buttermilk.

Drinks.—Classes of drink:

(*a.*) Feeding, as milk, cocoa.

(*b.*) Thirst-quenching, as water.

(*c.*) Stimulating, as tea, coffee.

(*d.*) Intoxicating, as beer, spirits.

2. **Air.**

Its composition and uses.—The breathing apparatus. How air is made impure. Bad effects of impure air.

Ventilation.

Upward movement of warm air—the two openings; for letting in pure, and letting out impure air—use of fire in ventilation—Simple modes of ventilation without direct draught.

3. **The Skin.**

Action of the Skin.—Cooling effect of evaporation—pores of the skin—perspiration—fever—effect of alcohol on the action of the skin—dangers of wet clothing and sudden chill—warmth essential for infants.

Cleanliness.—Its importance to the healthy action of the skin—baths, hot and cold—proper heat of a bath in health and sickness—the hair—the teeth.

4. **Clothing.**

Conductors and non-conductors of heat—Chief materials—as linen, cotton, silk, wool, leather.

Air a non-conductor.

Examples—Fur, velvet cotton wool.

Advantages of woollen materials—warmth without weight—Absorption of moisture.
Evils of tight clothing—hindrance to breath and circulation of the blood—evils of waterproof clothing.
Points to aim at in clothing — cleanliness — ease — beauty — economy—proper clothing for babies and young children.

5. **Washing.**
Water—hard and soft, hot and cold.
Washing materials—their effect on dirt and dye.
Washing Operations — as soaking, rubbing, rinsing, boiling, wringing, mangling, starching, ironing.
Woollen Garments—washing without shrinking. Careful airing.

6. **The Meals.**
(*a.*) **Providing.**—Quantity of food required—meals for a family—choice of food—prices.
(*b.*) **Cooking.**—Effects of sudden and gradual application of heat. Chief methods of cooking :—roasting, boiling, stewing, frying, baking.
Advantages and disadvantages of each method.
Economy in cooking : as the stockpot, dripping jar.
What food grown-up people and children require—symptoms of insufficient feeding—food for infants.

7. **The House.**—Requisites for a healthy house.
Situation.—Drainage and water supply—cisterns and how they must be kept clean.
The Kitchen and Scullery.—The sink.
The Closets.—Danger of drain air—dustbins and disposal of refuse.
Furnishing.—Some important points : as the bed—the stove—the larder.
Warming.—Laying fires—economy of coal—the kitchen boiler.
Lighting.—Gas, lamps, candles. Necessary precautions.
Cleaning.—Sweeping, dusting, scrubbing. Order and beauty in the home.

8. **Management of Income.**
Marketing — advantages of ready-money payments. Account keeping. Saving. Principles of Insurance. Clubs and Benefit Societies. Making outfits.

9. **Health and Sickness.**
General laws of health—exercise, sleep, regularity of meals, &c.
Treatment of common accidents—as cuts, bruises, sprains, burns.
Treatment of common ailments—as colds, toothache, gatherings.
Care of infants—as food, clothing, sleep.
Management of a sick room—food for the sick. Special care required in convalescence.
Symptoms of common fevers, disinfection.
Sanitary precautions against cholera and other epidemics.

APPENDIX.

ARTICLES OF THE SCOTCH CODE, 1893, APPLICABLE TO EVENING CONTINUATION SCHOOLS.

1. A SUM of money is annually granted by Parliament "For public "Education in Scotland."

2. This grant is administered by the Scotch Education Department,* herein-after called the Department.

3. The object of the grant is to aid local exertion, under certain conditions, to maintain--

(*a.*) Schools for children (Article 6); and

(*b.*) Training colleges for teachers.

4. Aid to maintain schools is given by annual grants conditional upon the attendance and proficiency of the scholars, the qualifications of the teachers, and the state of the schools.

5. These grants are made,--

(*a.*) "To any school board for and in respect of the public schools under their management."

(*b.*) "To the managers of any school which is, in the opinion of the Department, efficiently contributing to the secular education of the parish or burgh in which it is situated." (Education (Scotland) Act, 1872, sec. 67 (2.).)

6. In every school, or department of a school, in respect of which grants are made, the following regulations must be strictly observed:—

(*a.*) "The school shall be open to children of all denominations, and any child may be withdrawn by his parents from any instruction in religious subjects and from any religious observance in any such school; and no child shall in any such school be placed at any disadvantage with respect to the secular instruction given therein by reason of the denomination to which such child or his parents belong, or by reason of his being withdrawn from any instruction in religious subjects."

(*b.*) "The time or times during which any religious observance is practised or instruction in religious subjects is given at any meeting of the school for elementary instruction shall be either at the beginning or at the end, or at the beginning and at the end, of such meeting, and shall be specified in a table approved of by the Scotch Education Department." (Education (Scotland) Act, 1872, sec. 68.) This time-table is to be submitted to the inspector for approval, on behalf of the Department, at the time of his annual visit.

* * * * * *

(*d.*) The ordinary payments in respect of the instruction, from each child, must not exceed ninepence a week on the average number on the books.

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* "The term 'Scotch Education Department' shall mean The Lords of any "Committee of the Privy Council appointed by Her Majesty on Education in "Scotland" (Education (Scotland) Act, 1872, s. 1).

The "ordinary payment" will, as a rule, be found by dividing the total amount of fees payable for any week by the number of scholars on the registers for that week.

No school shall be eligible for grants if more than one-third of the scholars in it pay fees exceeding ninepence a week.

Compulsory payments for books or material must be included in reckoning the fee.

7. No grant is made for or in respect of—

(*a.*) Instruction in religious subjects (Education (Scotland) Act, 1872, sec. 67 (*a*)).

(*b.*) A school established after the passing of the Education (Scotland) Act (6 *August* 1872), unless the Department shall after due inquiry be satisfied that no sufficient provision exists for the children for whom the school is intended, regard being had to the religious belief of their parents, or that it is otherwise specially required in the locality where it is situated (*ibid.*, sec. 67 (*b*)).

(*c.*) Higher class public schools (*ibid.*, sec 62–64).

8. Officers are employed to collect information, to examine whether the conditions required to be fulfilled by a school in order to obtain an annual parliamentary grant have been fulfilled, and to report the results to the Department, with whom it rests finally to determine whether these conditions have been fulfilled.

9. These officers are inspectors appointed by Her Majesty, on the recommendation of the Department, sub-inspectors, and persons employed by the Department, as occasion requires, in the capacity of acting inspectors, inspector's assistants, or auditors of accounts.

10. No grant is paid except on a report from one of such officers, unless some unforeseen cause (such as a continued epidemic) makes it impossible for the inspector to visit and report upon the school.

(*a.*) The inspector may delegate to an assistant the duty of examining into the attendance and proficiency of the scholars.

* * * * *

12. An inspector, sub-inspector, or inspector's assistant may visit any public school, or other school subject to inspection, at any other time without notice.

* * * * *

14. No school is placed on the list for inspection * * * till an application has been addressed to the Secretary, Scotch Education Department, Dover House, Whitehall, London, S.W.

Full instructions are thereupon issued according to the particulars of the case.

15. The managers of a school must appoint a correspondent with the Department, and must give notice to the Department of any change of correspondent.

(*a.*) Teachers cannot act as managers of, or correspondents for, the schools in which they are employed, nor can they be recognised by the Department as clerks, or treasurers, of school boards, unless very special grounds can be shown for their holding such appointments.

(*b.*) The term managers includes,—

1. The School Board of any burgh or parish.

2. The managers of a public school appointed by a School Board under section 22 of the Education (Scotland) Act, or in terms of the Minute of the Scotch Education Department of 28th February 1893.
3. The managers of any school to which grants are made pursuant to Article 5 (*b*).

17. Before any grant is made to a school (Article 4) the Department must be satisfied that—

(*a*.) The school is conducted in accordance with the terms of Article 6; and no child is refused admission on other than reasonable grounds.

(*b*.) The school is not carried on with a view to private emolument (Article 5 (*b*)).

(*c*.) The premises are healthy, well lighted, cleaned, warmed, drained, and ventilated, properly furnished, supplied with suitable offices, and contain sufficient accommodation for the children attending the school.

* * * * *

(*g*.) All returns called for by the Department, or by Parliament, are duly made; the admission and daily attendance of the scholars carefully registered by, or under the supervision of, the teacher * * *; accounts of income and expenditure accurately kept by the managers, and duly audited; and all statistical returns and certificates of character * * * may be accepted as trustworthy.

(*h*.) Three persons have designated one of their number to sign the receipt for the grant.

Exception:—

The treasurer of a school board signs the receipt for grants to schools under the management of the board, not being schools in which the Minute of 28th February 1893 is applied.

(*i*.) The income of the school is applied only for the purpose of* public or State-aided schools.

18. The grant may be withheld, if, on the inspector's report, there appears to be any serious *primâ facie* objection. A second inspection, by a Chief Inspector, is made in every such instance, and if the grant be finally withheld, a special minute of the case is made and recorded.

20. For each blind or deaf-mute scholar in a day or evening school, or in any institution for the education of blind or deaf-mute children approved by the Department, grants may be allowed—

(*a*.) At the rate of 3*l*. 3*s*. a year if such scholar has been instructed in elementary or class subjects and his attainments are found to be satisfactory, regard being had to his necessary disqualifications.

(*b*.) At the rate of 2*l*. 2*s*. a year if such scholar has received satisfactory instruction and made satisfactory progress in some course of manual instruction approved by the Department.

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* *See* Elementary Education Act, 1876, sections 20 and 53. Any income from endowment, if spent according to the terms of the trust, is not affected by this rule.

32. The amount which may be claimed by the managers * * * may be reduced,*—

(*a.*) If it exceeds 17*s.* 6*d.* per scholar in average attendance during the year * * * by its excess above the income† of the school from all sources whatever, other than the grant; *provided that* this reduction does not bring the grant below 17*s.* 6*d.* per scholar.

Exception.

In any *parish* (not burgh) in the counties of Inverness, Argyll, Ross, Orkney and Shetland, Sutherland and Caithness, "where a School rate of not less than 3*d.* in the pound, on the "rateable value of the parish has been levied," (Education (Scotland) Act, 1872, sec. 67, and Parliamentary Grant (Caithness and Sutherland) Act, 1889) this Article will not be enforced.

* * * * *

34. In every school receiving annual grants, the managers must provide out of the school funds, besides the Code for the year, and registers of attendance (Article 17 (*g.*)),—

(*a.*) A diary or log-book.

(*b.*) A portfolio to contain official letters, which should be numbered in the order of their receipt.

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* The conditions of this Article do not apply to grants under Article 20.

† *See* Elementary Education Act, 1876, sections 19 (1) and 53.

EDUCATION DEPARTMENT.

MINUTE

OF THE

COMMITTEE OF COUNCIL ON EDUCATION

MODIFYING CERTAIN PROVISIONS OF THE EVENING CONTINUATION SCHOOL CODE (1893).

Presented to both Houses of Parliament by Command of Her Majesty.

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[C.—7090.] 1893.

EDUCATION DEPARTMENT.

MINUTE OF THE COMMITTEE OF COUNCIL ON EDUCATION MODIFYING CERTAIN PROVISIONS OF THE EVENING CONTINUATION SCHOOL CODE (1893).

AT THE COUNCIL CHAMBER, WHITEHALL,

The 24th day of July 1893.

BY THE LORDS OF THE COMMITTEE OF HER MAJESTY'S MOST HONOURABLE PRIVY COUNCIL ON EDUCATION.

Their Lordships having considered representations made to the Education Department with respect to certain provisions of the Evening Continuation School Code (1893):—

Resolved,

To modify that Code as follows:—

Articles of the Evening Continuation School Code (1893).	Modified Articles.
11. (*d.*) The Time Table must be submitted to and approved by the Inspector at the beginning of the Session. * * *	11. (*d.*) The Time Table must be submitted *in duplicate* to and approved by the Inspector at the beginning of the Session. * * *
13. (*b.*) A Variable Grant of 1*s.* 6*d.* or 1*s.* for every complete 12 hours' instruction received by any registered scholar during the school year in any subject allowed by Article 2, in which not less * * *	13. (*b.*) A Variable Grant of 1*s.* 6*d.* or 1*s.* for every complete 12 hours' instruction received by any registered scholar during the school year in any subject allowed by Article 2, *other than Cookery, Laundry Work, and Dairy Work*, in which not less * * *
13. (*c.*) Where the Inspector reports that special and appropriate provision is made for the practical teaching of Cookery by a teacher holding a certificate from some Training School of Cookery recognised by the Department, a grant of 2*s.* (or 4*s.*) is made on account of each girl or woman who has attended not less than 20 (or 40) hours during the school year [of which not more than four hours may be in any one week] at a Cookery Class of not more than 24 scholars, and has spent * * *	13. (*c.*) Where the Inspector reports that special and appropriate provision is made for the practical teaching of Cookery by a teacher holding a certificate from some Training School of Cookery recognised by the Department, a grant of 2*s.* (or 4*s.*) is made on account of each girl or woman who has attended not less than 20 (or 40) hours during the school year [of which not more than four hours may be in any one week] at a Cookery Class of not more than *18* scholars, and has spent * * *

o 77409*a*. Wt. 7022.

SCOTCH EDUCATION DEPARTMENT.

RETURN

SHOWING

(1.)

The EXPENDITURE from the GRANT FOR PUBLIC EDUCATION in SCOTLAND in the Year 1892 upon ANNUAL GRANTS TO ELEMENTARY SCHOOLS; and

(2.)

The ACTUAL NUMBER of ELEMENTARY SCHOOLS on the ANNUAL GRANT LIST, &c., and the RESULTS of the INSPECTION and EXAMINATION of ELEMENTARY SCHOOLS during the Year ended 30th September 1892.

Presented to both Houses of Parliament by Command of Her Majesty.

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PRINTERS TO THE QUEEN'S MOST EXCELLENT MAJESTY.

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1893.

[C.—6988.]

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PART I.

TABLES.

No. 1.—Expenditure from Education Grants.*

(A.)—*Classified according to Object of Grant.*

	For Year ended 31 Dec. 1892.	Compared with Year ended 31 Dec. 1891. Increase.	Compared with Year ended 31 Dec. 1891. Decrease.
	£ s. d.	£ s. d.	£ s. d.
1. Annual Grants for Day and Evening Scholars - Day - - -	567,985 3 11	11,075 1 5	—
1. Annual Grants for Day and Evening Scholars - Evening - -	8,533 5 8	1,408 7 2	—
2. Grants to School Boards under Act 35 & 36 Vict. c. 62. s. 67, 1872 - - - - -	9,973 1 0	—	60 14 1
3. Special Grants to Schools in Highlands and Islands - - - - - -	2,098 6 10	—	2,001 13 2
4. Annual Grants to Training Colleges - -	29,457 4 9	877 5 11	—
5. Pensions and gratuities to teachers - -	2,766 12 6	15 18 2	—
6. Administration:—	£ s. d.		
Office in London - -	10,682 13 4		
Inspection - - -	32,558 7 4	43,807 0 1	—	330 6 4
Office in Edinburgh - -	565 19 5		
Total - - - -	664,620 14 9	13,376 12 6	2,392 13 7

(B.)—*Classified according to Denomination of Recipients.*

	For Year ended 31 Dec. 1892.	Compared with Year ended 31 Dec. 1891. Increase.	Compared with Year ended 31 Dec. 1891. Decrease.	From 1839 to 31 Dec. 1892.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.
On Public Schools - -	496,920 15 9	11,540 0 3	- - -	6,510,863 18 5
„ Church of Scotland Schools -	21,429 13 3	- - -	58 6 2	3,116,723 18 9
„ Free Church Schools - -	18,630 3 5	81 17 7	- - -	
„ Undenominational Schools -	17,560 18 9	- - -	1,327 8 5	
„ Episcopal Schools - -	12,403 3 7	828 2 9	- - -	261,589 14 5
„ Roman Catholic Schools -	41,797 12 1	2,312 6 6	- - -	556,875 3 1
Administration (as in Table A.) -	43,807 0 1	- - -	330 6 4	633,597 10 0
Grants to School Boards under Act 35 & 36 Vict. c. 62. s. 67. - -	9,973 1 0	- - -	60 14 1	101,478 3 5
Special Grants to Schools in Highlands and Islands - - -	2,098 6 10	- - -	2,001 13 2	6,198 6 10
Expenses of Education Board under Act 35 & 36 Vict. c. 62. -	- - -	- - -	- - -	29,311 3 4
Total - - -	664,620 14 9	14,762 7 1	3,778 8 2	11,216,637 18 1

* A further sum of 265,000*l.* was voted as Fee Grant in Scotland to be distributed for relief of fees, in addition to the amount allocated for that purpose (40,000*l.*) under the Local Taxation (Customs and Excise) Act, 1890.

TABLE No. 2.

TABLE showing Number of SCHOOL-HOUSES *built, enlarged,* or *improved,* with Aid from Parliamentary Grants; Total Amount *granted;* Total Amount *raised by Promoters;* Total Amount *expended;* and Number of CHILDREN for whom *Accommodation* has been provided;—*Years* 1839 *to* 1887 *inclusive.*

Denominations.	Number of School-houses* Built						Enlarged or Improved.	Total Amount awarded out of Parliamentary Grants.	Total Amount raised by Promoters. (Voluntary Contributions and Rates.)	Total Amount expended.	Number of Children for whom New Schools have been built.§					Number of Children for whom new Schools have been enlarged.‖					Total Number of Children for whom Accommodation has been created.§				
	Institutions.†	Number of departments comprised in these institutions.‡ Juvenile. Boys.	Girls.	Mixed.	Infants.	Residences					Juvenile. Boys.	Girls.	Mixed.	Infants.	Total.	Juvenile. Boys.	Girls.	Mixed.	Infants.	Total.	Juvenile. Boys.	Girls.	Mixed.	Infants.	Total.
								£ s. d.	£ s. d.	£ s. d.															
Public Schools - - -	980	77	95	887	285	766	370	577,955 7 11	2,097,883 7 8	2,675,838 15 7	13627	13942	154296	37804	219729	5339	4277	31584	5411	46611	18966	18219	185880	43275	266340
Church of Scotland Schools -	235	56	83	141	20	127	71	63,761 16 2	135,575 1 7	199,336 17 9	8815	9978	15113	1660	35566	1387	959	1619	563	4528	10202	10937	10732	2223	40094
Free Church Schools - -	167	47	49	113	12	101	56	36,615 14 0	75,322 5 7	111,937 19 7	5480	5127	13085	698	24390	621	546	677	177	2021	6101	5673	13762	875	26411
Episcopal Schools - -	8	4	5	1	1	7	1	3,915 12 10	6,662 0 2	10,577 13 0	546	746	211	96	1599	-	88	331	36	455	546	834	542	132	2054
Roman Catholic Schools -	12	5	5	4	9	3	-	5,118 0 1	12,563 7 5	17,681 7 6	1015	848	640	1019	3522	-	-	-	-	-	1015	848	640	1019	3522
Total - - -	1402	189	237	1146	327	1004	498	687,366 11 0	2,328,006 2 5	3,015,372 13 5	29483	30641	183348	41337	284806	7347	5870	34211	6187	53615	36830	36511	217556	47524	338421

* Exclusive of Training Colleges.

‡ In which separate head teachers are employed.
The figures in this group of columns are confined to those cases in which the *area* of the schoolrooms *has been increased.* The total number of schools enlarged or improved includes a considerable number of cases in which fixtures, or the like, have been provided *without any extension of area.*

† Held in separate buildings, and separately managed.

§ At the rate of 8 square feet of superficial area per child.

Tables.

PART II.

TABLES.

(No. 1.)—TOTAL NUMBER of DAY SCHOOLS on the ANNUAL GRANT LIST on the 30th September 1892; the NUMBER of DEPARTMENTS, ACCOMMODATION, AVERAGE NUMBER of SCHOLARS in ATTENDANCE, and the NUMBER of SCHOLARS on the REGISTERS in those SCHOOLS.

DENOMINATIONS.	Number of Schools, *i.e.*, Institutions under separate Management.	Number of Departments in which separate Head Teachers are employed.					Number of Scholars for whom Accommodation is provided.	Average Number of Scholars in Attendance.
		Boys.	Girls.	Infants.	Mixed.	Total.		
In *Public* Schools	2,671	10	7	301	2,637	2,955	639,591	470,618
In Schools connected with *Church of Scotland*	51	—	—	3	52	55	9,774	6,630
Free Church	18	—	—	2	17	19	5,978	4,563
Episcopal Church	74	6	3	10	70	89	14,236	11,099
Roman Catholic Church	176	28	25	43	143	239	61,368	41,727
Undenominational and other Schools	118	2	8	10	109	129	22,305	14,783
Total	3,108	46	43	369	3,028	3,486	753,192	549,420
Total for previous year, 1890 91	3,114	49	43	348	3,025	3,465	735,889	540,028

DENOMINATIONS.	Number and Per-centage of Scholars on the School Registers, aged												
	Under 3.	3 and under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and under 13.	13 and under 14.	14 and over.	Total.
In *Public* Schools	—	864	8,882	39,622	68,138	75,848	74,748	75,015	73,378	70,282	54,614	28,795	12,381	582,567
	—	0·15	1·52	6·80	11·70	13·02	12·83	12·88	12·60	12·06	9·37	4·94	2·13	
In Schools connected with *Church of Scotland*	—	42	158	545	865	992	1,005	961	933	889	770	444	439	8,043
	—	0·52	1·96	6·78	10·76	12·33	12·50	11·95	11·60	11·05	9·57	5·52	5·46	
Free Church	—	3	71	319	598	634	654	596	627	610	574	336	253	5,275
	—	0·06	1·34	6·05	11·34	12·02	12·40	11·30	11·89	11·56	10·88	6·37	4·79	
Episcopal Church	—	70	442	1,309	1,782	1,822	1,783	1,709	1,631	1,444	1,089	542	138	13,761
	—	0·51	3·21	9·51	12·95	13·24	12·96	12·42	11·85	10·49	7·92	3·94	1·00	
Roman Catholic Church	1	431	2,199	5,012	6,805	7,175	6,750	6,801	6,682	5,612	3,622	1,404	395	52,949
	0·00	0·81	4·15	9·47	12·85	13·55	12·75	12·84	12·62	10·60	6·84	2·77	0·75	
Undenominational and other Schools	—	23	336	1,749	1,972	2,133	2,014	2,020	2,182	2,475	2,273	1,249	559	18,485
	—	0·12	1·82	6·76	10·67	11·54	10·89	10·93	11·80	13·39	12·30	6·76	3·02	
Total	1	1,433	12,088	48,056	80,160	88,604	86,954	87,102	85,433	81,312	62,942	32,830	14,165	681,080
	0·00	0·21	1·77	7·06	11·77	13·01	12·77	12·79	12·54	11·94	9·24	4·82	2·08	
Total for previous year, 1890 91	6	1,816	13,800	48,780	80,249	86,248	87,502	86,731	85,518	81,625	60,467	32,473	14,857	680,580
	0·00	0·27	2·03	7·17	11·79	12·67	12·86	12·74	12·57	11·99	8·96	4·77	2·18	

(No. 1A.)—General Summary of Statistics of Annual Grant Schools Inspected during the Year ended 30th September 1892.

The results are those of actual inspection only, during the period specified.

Day Schools.

Denominations.	Number of Schools actually Inspected.						Number of Scholars for whom Accommodation is provided in Schools Inspected.	Number of Scholars present at Inspection.			Number of Scholars on Registers of Schools Inspected.	Actual Average Number of Scholars in Attendance in Schools Inspected.		
	Number of Schools, *i.e.*, Institutions under separate Management.	Number of Departments in those Institutions in which separate Head Teachers are Employed.												
		Boys.	Girls.	Infants.	Mixed.	Total.		Boys.	Girls.	Total.	Total.	Boys.	Girls.	Total.
In *Public* Schools -	2,591	10	6	291	2,560	2,867	621,034	273,248	254,473	527,721	566,905	241,291	217,230	458,521
In Schools connected with *Church of Scotland* -	50	—	—	4	51	55	10,531	3,838	4,266	8,104	8,495	3,419	3,629	7,048
Free Church - -	19	—	—	2	18	20	6,096	2,364	2,659	5,023	5,340	2,153	2,459	4,612
Episcopal Church - -	70	5	3	10	66	84	13,650	6,123	6,249	12,372	13,387	5,370	5,434	10,804
Roman Catholic Church -	173	28	25	43	140	236	60,808	24,665	24,240	48,905	52,582	21,203	20,187	41,450
Undenominational and other Schools - -	127	2	8	11	118	139	24,392	9,142	9,939	19,081	20,283	7,880	8,363	16,243
Total - -	3,030	45	42	361	2,953	3,401	736,511	319,380	301,826	621,206	666,992	281,376	257,302	538,678

Denominations.	Number of				Number of Departments in which Singing is taught					Number of Departments in which is taught		Number of Schools in which have been established		Amount paid out of Parliamentary Grants for Schools inspected during Year ended 30th September 1892.	Rate of Grant per Scholar in Average Attendance.
	Certificated Teachers.	Assistant Teachers, Art. 79.	Pupil-teachers.	Female Assistants, Art. 32 (c) 3.	By Ear.	Staff Notation.	Tonic Sol-fa.	On both Systems.	On any other System.	Military Drill (Boys).	Practical Cookery (Girls).	Savings Banks.	School Libraries.		
														£ s. d.	£ s. d.
In *Public* Schools -	7,235	1,240	3,113	94	484	46	2,135	47	—	373	404	45	204	478,140 7 0	1 0 10½
In Schools connected with *Church of Scotland* -	124	20	71	1	16	3	30	1	—	2	5	—	7	7,505 1 9	1 1 3½
Free Church - -	67	12	55	—	2	—	17	—	—	2	3	—	2	4,910 18 4	1 1 3½
Episcopal Church -	145	52	98	4	9	11	58	6	—	4	7	8	12	9,943 9 10	0 18 4½
Roman Catholic Church -	418	278	325	28	54	14	166	2	—	11	19	5	29	39,834 15 9	0 19 2½
Undenominational and other Schools - -	263	60	114	4	34	5	97	1	—	16	8	7	19	18,120 3 4	1 2 3½
Total - -	8,252	1,662	3,776	131	599	79	2,503	57	—	408	446	65	273	558,454 16 0	1 0 8½

Statistics of Inspection of Annual Grant Schools—*continued.*

(No. 2.)—School Staff.

Denominations.	Certificated Teachers.								Teachers Provisionally Certificated. Art, 60.		Assistant Teachers, Art. 79.						
	Untrained.		Trained.				Total.				Males.			Females.			Total.
			Less than Two Years.		Two Years and over.												
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	(a.)	(b.)	(c.)	(a.)	(b.)	(c.)	
In *Public* Schools	774	1,285	226	71	2,535	2,324	3,535	3,680	3	17	104	10	1	1,058	59	8	1,240
In Schools connected with *Ch. of Scotland*	13	30	7	2	40	42	60	64	—	—	1	—	—	18	—	1	20
Free Church	2	13	1	—	27	25	30	37	—	—	—	—	—	11	1	—	12
Episcopal Church	5	35	1	2	36	66	42	103	—	—	4	—	—	46	1	1	52
Roman Catholic Church	34	223	3	8	41	107	78	338	—	2	21	—	—	249	7	1	278
Undenominational and other Schools	28	79	3	4	61	88	92	171	—	—	8	—	—	47	5	—	60
Total	856	1,654	241	87	2,740	2,652	3,837*	4,393	3	19	138	10	1	1,429	73	11	1,662

* Including 548 graduates—513 in Public, 9 in Church of Scotland, 11 in Free Church, and 15 in Undenominational and other schools.

(No. 2A.)—SCHOOL STAFF—*continued.*

DENOMINATIONS.	Number of Pupil-Teachers Serving at End of Fourth Year.		Third Year.		Second Year.		First Year.		First to Third Year (Apprenticeship continued).	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
In *Public* Schools	207	666	199	625	175	642	147	405	521	1,672
In Schools connected with *Church of Scotland*	4	17	1	20	—	15	1	10	2	45
Free Church	3	8	6	16	2	14	2	6	10	36
Episcopal Church	1	23	—	32	3	15	4	19	7	66
Roman Catholic Church	14	64	11	61	12	66	11	52	34	179
Undenominational and other Schools	4	18	6	22	5	17	4	31	15	70
Total	233	793	223	776	197	769	169	523	589	2,068

DENOMINATIONS.	Candidates for Engagement as Pupil-Teachers admitted: For Full Term.		At End of First Year.		At End of Second Year.		Total.		Stipendiary Monitors.	
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
In *Public* Schools	148	448	39	207	9	69	196	724	9	13
In Schools connected with *Ch. of Scot.*	2	9	1	7	1	4	4	20	—	2
Free Church	1	4	1	2	—	1	2	7	—	2
Episcopal Church	1	13	2	7	1	1	4	21	4	—
Roman Catholic Church	15	70	3	14	3	7	21	91	2	16
Undenominational and other Schools	9	13	—	6	—	1	9	20	2	6
Total	176	557	46	243	14	83	236	883	17	39

Statistics of Inspection of Annual Grant Schools—*continued.*

(No. 3.)—Average Salaries of Certificated Teachers.

Denominations.	Masters.						
	Principal.			Assistant.			Total.
	Average Salaries (including all Professional Sources of Income).	Number on which Average is taken.	Number provided with House, or Rent free.	Average Salaries (including all Professional Sources of Income).	Number on which Average is taken.	Number provided with House, or Rent free.	Average Salaries.
	£ s. d.			£ s. d.			£ s. d.
In *Public* Schools	165 16 7	2,145	1,595	92 5 6	1,393	2	136 17 9
In Schools connected with *Church of Scotland*	165 5 2	31	20	91 18 7	29	—	129 16 4
Free Church	195 0 0	13	6	91 16 6	17	—	136 10 8
Episcopal Church	149 7 1	34	12	65 15 0	8	—	133 8 7
Roman Catholic Church	129 11 3	41	4	69 15 2	37	—	101 3 10
Undenominational and other Schools	184 5 10	55	26	105 11 11	37	—	152 12 10
Total	165 10 10	2,319	1,663	91 18 11	1,521	2	136 7 10
	Mistresses.						
	Principal.			Assistant.			Total.
	£ s. d.			£ s. d.			£ s. d.
In *Public* Schools	72 4 10	722	332	59 13 0	2,974	13	62 2 2
In Schools connected with *Church of Scotland*	85 15 0	24	12	59 17 0	40	—	69 11 3
Free Church	84 11 5	7	3	63 2 0	30	—	67 3 3
Episcopal Church	79 14 10	50	16	50 0 5	53	—	64 8 11
Roman Catholic Church	78 18 4	195	28	52 8 7	145	—	67 12 5
Undenominational and other Schools	79 11 2	84	47	60 4 4	87	—	69 14 5
Total	74 14 9	1,082	438	59 4 7	3,329	13	63 0 8

(No. 3A.)—NUMBER of CERTIFICATED TEACHERS in RECEIPT of SALARIES of certain SPECIFIED AMOUNTS.

MASTERS.

DENOMINATIONS.	Principal.									Assistant.								
	Under 50*l.*	50*l.* and less than 75*l.*	75*l.* and less than 100*l.*	100*l.* and less than 150*l.*	150*l.* and less than 200*l.*	200*l.* and less than 250*l.*	250*l.* and less than 300*l.*	300*l.* and over.	Total.	Under 50*l.*	50*l.* and less than 75*l.*	75*l.* and less than 100*l.*	100*l.* and less than 150*l.*	150*l.* and less than 200*l.*	200*l.* and less than 250*l.*	250*l.* and less than 300*l.*	300*l.* and over.	Total.
In *Public* Schools	18	122	265	698	459	270	125	188	2,145	13	356	606	342	61	13	2	—	1,393
In Schools connected with *Church of Scotland*	2	4	4	9	4	1	1	6	31	2	4	13	8	2	—	—	—	29
Free Church	—	—	3	1	3	2	3	1	13	2	1	8	5	1	—	—	—	17
Episcopal Church	1	1	3	14	7	6	2	—	34	—	6	2	—	—	—	—	—	8
Roman Catholic Church	—	1	8	20	9	3	—	—	41	2	21	12	2	—	—	—	—	37
Undenominational and other Schools	—	2	7	19	9	8	2	8	55	—	6	15	12	3	—	1	—	37
Total	21	130	290	761	491	290	133	203*	2,319	19	394	656	369	67	13	3	—	1,521

MISTRESSES.

DENOMINATIONS.	Principal.									Assistant.								
	Under 40*l.*	40*l.* and less than 45*l.*	45*l.* and less than 50*l.*	50*l.* and less than 75*l.*	75*l.* and less than 100*l.*	100*l.* and less than 150*l.*	150*l.* and less than 200*l.*	200*l.* and over.	Total.	Under 40*l.*	40*l.* and less than 45*l.*	45*l.* and less than 50*l.*	50*l.* and less than 75*l.*	75*l.* and less than 100*l.*	100*l.* and less than 150*l.*	150*l.* and less than 200*l.*	200*l.* and over.	Total.
In *Public* Schools	12	39	54	346	189	62	8	12	722	203	213	252	1,754	424	126	1	3	2,974
In Schools connected with *Church of Scotland*	—	1	2	7	4	10	—	—	24	3	3	3	23	8	—	—	—	40
Free Church	—	—	—	2	3	2	—	—	7	1	1	3	20	4	1	—	—	30
Episcopal Church	1	—	—	19	22	7	1	—	50	9	8	4	31	1	—	—	—	53
Roman Catholic Church	3	1	1	98	60	26	6	—	195	9	19	30	80	7	—	—	—	145
Undenominational and other Schools	1	1	3	40	23	15	—	1	84	10	10	8	40	15	3	1	—	87
Total	17	42	60	512	301	122	15	13	1,082	235	254	298	1,948	459	130	2	3	3,329

* Of these, 91 were at 300*l.* and under 350*l.*; 58 were at 350*l.* and under 400*l.*; 34 were at 400*l.* and under 450*l.*; 9 were 450*l.* and under 500*l.*; 8 were at 500*l.* and under 550*l.*: 1 was at 550*l.* and under 600*l.*; 1 was at 600*l.* and under 650*l.*; 1 was at 650*l.* and under 700*l.*

Statistics of Inspection of Annual Grant Schools—*continued.*

Day Schools.

(No. 4.)—School Fees.

Denominations.	Free Schools.		Schools in which Payments were exacted only from Scholars under 5 and over 14 years of Age.				Fee-paying Schools.						Total Number of Schools.	Total Number of Free Scholars.	Total Number of Scholars paying fees.
							Sanctioned under Article 134 of Code.			Other Schools.					
	Number of Schools.	Number of Scholars.	Number of Schools.	Free Scholars.	Scholars under 5 paying fees.	Scholars over 14 paying fees.	Number of Schools.	Free Scholars.	Scholars paying fees.	Number of Schools.	Free Scholars.	Scholars paying fees.			
In *Public* Schools	2,409	510,287	140	33,299	28	1,503	42	1,096	20,692	—	—	—	2,591	544,682 *96·08*	22,223 *3·92*
In Schools connected with *Church of Scotland*	44	6,269	2	200	—	13	—	—	—	4	122	1,891	50	6,591 *77·59*	1,904 *22·41*
Free Church	13	2,928	4	1,675	—	120	—	—	—	2	75	542	19	4,678 *87·60*	662 *12·40*
Episcopal Church	66	12,643	2	368	—	3	—	—	—	2	11	362	70	13,022 *97·27*	365 *2·73*
Roman Catholic Church	161	50,362	9	1,910	—	61	—	—	—	3	—	249	173	52,272 *99·41*	310 *·59*
Undenominational and other Schools	117	16,389	5	804	—	82	—	—	—	5	217	2,791	127	17,410 *85·84*	2,873 *14·16*
Total	2,810	598,878	162	38,256	28	1,782	42	1,096	20,692	16	425	5,835	3,030	638,655 *95·75*	28,337 *4·25*

Statistics of Inspection of Annual Grant Schools—*continued.*

Day Schools.

(No. 5.)—Attendance.

Denominations.	Actual Average Number of Scholars in Attendance in							
	Boys or Mixed Schools under Masters.		Girls or Mixed Schools under Mistresses.		Infant Schools.		Total.	
	Under Seven.	Over Seven.	Under Seven.	Over Seven.	Under Seven.	Over Seven.	Under Seven.	Over Seven.
In *Public* Schools	54,598	336,387	3,968	15,162	30,996	17,416	89,562	368,959
In Schools connected with *Church of Scotland*	711	4,632	439	966	234	66	1,384	5,664
Free Church	613	3,189	101	432	182	95	896	3,716
Episcopal Church	1,001	4,874	1,062	2,822	708	337	2,771	8,033
Roman Catholic Church	1,184	9,869	3,856	18,594	5,310	2,637	10,350	31,100
Undenominational and other Schools	1,589	9,346	1,059	3,343	630	276	3,278	12,965
Total	59,696	368,297	10,485	41,319	38,060	20,821	108,241	430,437
Total for previous year, 1890-91	60,773	370,548	11,116	41,427	36,742	17,759	108,631	429,734

Statistics of Inspection of Annual Grant Schools—*continued.*

Day Schools.

(No. 5.)—Attendance—*continued.*

Denominations.	Number of Scholars on the School Registers.			Number of Scholars on the Registers of School Age. (5 to 14).	Additional Attendances claimed under Art. 23 (b).	
	Under Seven.	Over Seven.	Total.		Departments.	Number of Scholars.
In *Public* Schools	114,044	452,861	566,905	545,793	983	15,805
In Schools connected with *Church of Scotland*	1,633	6,862	8,495	7,731	13	96
Free Church	1,006	4,334	5,340	5,007	5	27
Episcopal Church	3,530	9,857	13,387	12,747	8	53
Roman Catholic Church	14,306	38,276	52,582	49,614	49	1,098
Undenominational and other Schools	3,969	16,314	20,283	19,298	35	1,724
Total	138,488	528,504	666,992	640,190	1,093	18,803

Statistics of Inspection of Annual Grant Schools—*continued.*

Day Schools.

(No. 5A.)—Average Attendance on which the Grant was Claimed, and the Payments under Article 19A.

Denominations.	Average Attendance on which Grant was claimed.	Deducted under Article 19.	Payments under									
			Article 19A 1.					Article 19A 2.		Article 19A 3.		Article 19A 4.
								Singing.		Organisation and Discipline.		Needlework.
			At 10*s.*	At 11*s.*	At 12*s.*	At 13*s.*	At 14*s.*	At 6*d.*	At 1*s.*	At 1*s.*	At 1*s.* 6*d.*	At 1*s.*
In *Public* Schools	461,162	48	429,840	1,857	4,493	7,718	17,206	37,908 *8·22*	417,423 *90·52*	83,829 *18·18*	374,600 *81·23*	189,457
In Schools connected with *Church of Scotland*	7,063	—	6,961	—	—	11	91	1,276 *18·07*	5,695 *80·63*	1,508 *21·35*	5,555 *78·65*	3,468
Free Church	4,616	—	4,317	—	—	143	156	632 *13·69*	3,956 *85·70*	1,246 *26·99*	3,370 *73·01*	2,204
Episcopal Church	10,813	—	10,388	—	—	172	253	1,135 *10·50*	9,678 *89·50*	3,576 *33·07*	7,045 *65·15*	4,359
Roman Catholic Church	41,699	—	41,363	—	39	40	248	6,784 *16·27*	34,906 *83·73*	5,585 *13·40*	36,005 *86·36*	17,669
Undenominational and other Schools	16,628	—	16,275	—	60	81	212	2,388 *14·36*	14,195 *85·37*	3,199 *19·24*	13,429 *80·76*	7,431
Total	541,972*	48	509,144	1,857	4,592	8,165	18,166	50,123 *9·25*	485,853 *89·64*	98,943 *18·26*	440,004 *81·18*	224,588

* This number, calculated under Art. 23 for the purposes of the Grant, exceeds by 3,294 the actual average attendance.

Statistics of Inspection of Annual Grant Schools—*continued.*

(No. 6.)—Summary and Per-centages of Results of Examination of Scholars collectively examined under Art. 19 B.

Denominations.	Payments under												
	Art. 19 B 1 (*a*). Under Standard III.*					Art. 19 B 1 (*b*). Above Standard III.				Art. 19 B 2. Infants.			
	At 1*s.*	At 2*s.*	At 3*s.*	At 4*s.*	Total.	At 1*s.* 6*d.*	At 2*s.* 6*d.*	At 3*s.* 6*d.*	Total.	At 2*s.*	At 3*s.*	At 4*s.*	Total.
In *Public* Schools	12,449	166,671	73,947	439	253,506	15,070	114,481	29,144	158,695	1,062	23,300	24,026	48,397
	4·91	*65·75*	*29·17*	*·17*		*9·50*	*72·14*	*18·36*		*2·20*	*48·16*	*49·64*	
In Schools connected with *Church of Scotland*	69	2,306	1,430	—	3,805	246	1,907	796	2,949	104	86	110	300
	1·81	*60·61*	*37·58*			*8·34*	*64·67*	*26·99*		*34·67*	*28·66*	*36·67*	
Free Church	264	1,298	850	—	2,412	156	811	957	1,924	—	277	—	277
	10·95	*53·81*	*35·24*			*8·11*	*42·15*	*49·74*					
Episcopal Church	793	5,052	944	—	6,789	677	1,935	357	2,969	111	618	316	1,045
	11·68	*74·41*	*13·91*			*22·80*	*65·17*	*12·03*		*10·62*	*59·14*	*30·24*	
Roman Catholic Church	904	18,156	4,760	—	23,880	1,212	7,525	1,051	9,788	340	3,460	4,147	7,947
	4·04	*76·03*	*19·93*			*12·38*	*76·88*	*10·74*		*4·28*	*43·54*	*52·18*	
Undenominational and other Schools	501	5,083	3,189	—	8,773	1,234	4,207	1,462	6,903	—	193	714	907
	5·71	*57·94*	*36·35*			*17·88*	*60·94*	*21·18*			*21·28*	*78·72*	
Total	15,040	198,566	85,120	439	299,165	18,595	130,866	33,767	183,228	1,617	27,943	29,313	58,873
	5·03	*66·37*	*28·45*	*·15*		*10·15*	*71·42*	*18·43*		*2·75*	*47·46*	*49·79*	

Denominations.	Total Average Attendance paid on as being				Per-centages		
	Fair.	Good.	Excellent.	Total.	Fair.	Good.	Excellent.
In *Public* Schools	28,972	304,744	126,882	460,598	*6·29*	*66·16*	*27·55*
In Schools connected with *Church of Scotland*	419	4,299	2,336	7,054	*5·94*	*60·94*	*33·12*
Free Church	420	2,386	1,807	4,613	*9·11*	*51·72*	*39·17*
Episcopal Church	1,581	7,684	1,538	10,803	*14·63*	*71·13*	*14·24*
Roman Catholic Church	2,516	29,160	9,939	41,615	*6·05*	*70·07*	*23·88*
Undenominational and other Schools	1,735	9,483	5,365	16,583	*10·46*	*57·19*	*32·35*
Total	35,643	357,756	147,867	541,266	*6·58*	*66·10*	*27·32*

* Including 1,602 partly taught by Gaelic-speaking pupil-teachers. (Art. 19 B 3.)

Statistics of Inspection of Annual Grant Schools—*continued.*

Day Schools.

(No. 7.)—Table showing the Operation of Article 19 A. (1), and B. (3), and Article 21 (*a*) in certain specified Counties.

County.	Number of Schools examined.	Average Attendance in these Schools.	Art. 19 A (1). Number of Schools to which extra Grant was paid.	Art. 19 A (1). Average Attendance on which an extra Payment was made of 1*s.*	2*s.*	3*s.*	4*s.*	Art. 19 A (1). Total.	Art. 19 B (3). Number of Infants partly taught by Gaelic-speaking Pupil Teachers.	Art. 21 (*a*). Number of Passes in Specific Subjects in respect of which a Grant was paid of 10*s.* per Subject.
Argyll	144	7,436	140	255	732	1,525	4,861	7,373	774	897
Caithness	58	4,183	50	176	663	1,008	2,049	3,896	—	195
Inverness	161	7,973	146	989	852	1,667	3,876	7,384	413	247
Orkney and Shetland	114	5,824	81	269	592	1,243	2,437	4,541	—	414
Ross	124	9,705	100	VII	1,287	2,287	4,264	7,931	216	391
Sutherland	36	2,200	25	75	466	435	679	1,655	205	143
Total	637	37,321	XII	1,857	4,592	8,165	18,166	32,780	1,602	2,287

The extra grants under the above Articles amounted to 6,176*l.* 4*s.*

Statistics of Inspection of Annual Grant Schools—*continued.*

Day Schools.

(No. 7A.) Table showing the Operation of Article 19 A. (1) and B. (3), and Article 21 (*a*) in certain specified Counties, arranged Denominationally.

Denominations.	Number of Schools examined.	Average Attendance in these Schools.	Art. 19 A. (1). Number of Schools to which extra Grant was paid.	Art. 19 A. (1). Average Attendance on which an extra Payment was made of 1*s.*	2*s.*	3*s.*	4*s.*	Art. 19 A. (1). Total.	Art. 19 B. (3). Number of Infants partly taught by Gaelic-speaking Pupil Teachers.	Art. 21 (*a*). Number of Passes in Specific Subjects in respect of which a Grant was paid of 10*s.* per Subject.
In *Public* Schools	605	35,793	512	1,857	4,493	7,718	17,206	31,274	1,594	2,287
In Schools connected with *Church of Scotland*	5	107	4	—	—	11	91	102	—	—
Free Church	2	299	2	—	—	143	156	299	—	—
Episcopal Church	7	425	7	—	—	172	253	425	79	—
Roman Catholic Church	10	327	10	—	39	40	248	327	19	—
Undenominational and other Schools	8	370	7	—	60	81	212	353	—	—
Total	637	37,321	542	1,857	4,592	8,165	18,166	32,780	1,692	2,287

Statistics of Inspection of Annual Grant Schools—*continued.*

Day Schools.

(No. 8.)—Table showing the Operation of Article 19 D. and E.

Denominations.	Article 19 D.										Article 19 E.	
	Number of Schools paid under Article 19 D. Grants of		Article 19 D (*a*).						No. of Schools paid Grant of 10*l.* under Article 19 D (*b*).	Number of Pupil-teachers paid for under Article 19 E Grants of	
	10*l.*	15*l.*	No. of Centres.	Infants above 4, and Scholars under Standard III. at			*Scholars above Standard III. at			40*s.*	60*s.*
				14*s.*	16*s.*	18*s.*	15*s.*	17*s.*	19*s.*		
In *Public* Schools	304	467	128	274	457	39	109	192	15	16	1,041	1,612
In Schools connected with *Church of Scotland*	5	11	—	—	—	—	—	—	—	—	20	33
Free Church	1	—	—	—	—	—	—	—	—	—	7	44
Episcopal Church	—	1	—	—	—	—	—	—	—	—	43	28
Roman Catholic Church	2	—	—	—	—	—	—	—	—	—	160	25
Undenominational and other Schools	8	17	—	—	—	—	—	—	—	—	25	61
Total	320	496	128	274	457	39	109	192	15	16	1,296	1,803

* Under the Code of 1891 (for three months) 33 scholars were examined individually, of whom 33 passed in Reading, 31 in Writing, and 18 in Arithmetic.

Statistics of Inspection of Annual Grant Schools—*continued.*

Day Schools.

(No. 9.)—Class Subjects, Art. 19 C.

Denominations.	Number of Departments presenting Scholars in				Number of Departments and Average Attendance.						English.						Geography.					
					Paid.		Not Paid at all.		Not Taught.		At 1*s*.		At 2*s*.		Refused.		At 1*s*.		At 2*s*.		Refused.	
	One Subject only.	Two Subjects only.	Three Subjects.	No Subject.	Departments.	Average Attendance.	Departments.	Average Attendance.	Departments.	Average Attendance.	Departments.	Average Attendance.	Departments.	Average Attendance.	Departments.	Average Attendance.	Departments.	Average Attendance.	Departments.	Average Attendance.	Departments.	Average Attendance.
In *Public* Schools	44	459	2,059	14	2,540	368,615	22	803	14	528	588	45,517	1,903	320,163	38	2,053	480	31,987	1,990	331,469	24	971
In Schools connected with *Church of Scotland*	—	21	30	—	51	5,676	—	—	—	—	13	522	36	5,098	—	—	10	333	39	5,287	2	56
Free Church	—	1	17	—	18	3,681	—	—	—	—	8	600	10	3,081	—	—	5	331	13	3,350	—	—
Episcopal Church	2	21	51	—	74	8,039	—	—	—	—	22	2,236	50	5,612	—	—	17	1,816	51	5,915	1	88
Roman Catholic Church	2	33	158	—	193	31,310	—	—	—	—	48	5,331	144	25,875	1	104	42	4,340	140	25,519	3	217
Undenominational and other Schools	7	26	94	1	126	13,205	1	80	1	41	37	3,052	87	10,007	—	—	25	1,878	90	10,616	1	21
Total	55	561	2,409	15	3,002	430,526	23	883	15	569	716	57,258	2,230	369,836	39	2,157	579	40,685	2,323	382,156	31	1,353

Statistics of Inspection of Annual Grant Schools—*continued.*

Day Schools.

(No. 9.)—Class Subjects, Art. 19 C.—*continued.*

Denominations.	Number of Departments presenting Scholars in				History.						Needlework.*						Elementary Science.					
					At 1s.		At 2s.		Refused.		At 1s.		At 2s.		Refused.		At 1s.		At 2s.		Refused.	
	One Subject only.	Two Subjects only.	Three Subjects.	No Subject.	Departments.	Average Attendance.	Departments.	Average Attendance.	Departments.	Average Attendance.	Departments.	Average Attendance.	Departments.	Average Attendance.	Departments.	Average Attendance.	Departments.	Average Attendance.	Departments.	Average Attendance.	Departments.	Average Attendance.
In *Public* Schools	44	459	2,059	14	383	26,682	1,466	255,568	49	1,828	28	1,522	210	25,018	—	—	8	533	85	19,928	—	—
In Schools connected with *Church of Scotland*	—	21	30	—	7	268	23	3,498	—	—	—	—	2	133	—	—	—	—	1	500	—	—
Free Church	—	1	17	—	5	258	11	2,795	—	—	1	56	3	201	—	—	—	—	—	—	—	—
Episcopal Church	2	21	51	—	12	1,078	34	4,158	2	114	2	124	9	939	—	—	—	—	1	169	—	—
Roman Catholic Church	2	33	158	—	27	2,747	123	23,862	3	282	2	65	15	2,626	—	—	—	—	—	—	—	—
Undenominational and other Schools	7	26	94	1	22	1,196	65	8,890	2	164	1	71	10	1,029	—	—	—	—	3	490	—	—
Total	55	561	2,409	15	456	32,229	1,722	298,771	56	2,388	84	1,838	249	29,946	—	—	8	533	90	21,087	—	—

* While the girls took Needlework, the boys in 2 cases took English, in 5 cases Geography, in 125 cases History, in 45 cases Elementary Science, and in 83 cases Drawing, the grants in aid of which are made by the Department of Science and Art.

Statistics of Inspection of Annual Grant Schools—*continued.*

Day Schools.

(No. 10.)—Examination and Results of Examination under Article 21 (Specific Subjects).

Denominations.	Number of Departments in which Scholars were presented.		Number of Scholars examined				Number of Presentations			
	Boys or Mixed.	Girls or Mixed.	In One Subject.	In Two Subjects.	In Three Subjects.	Total.	In First Stage.	In Second Stage.	In Third Stage.	Total.
In *Public* Schools	1,404	148	23,115	11,325	3,919	38,359	35,445	15,885	6,192	57,522
In Schools connected with *Church of Scotland*	10	11	641	436	152	1,229	1,057	596	316	1,969
Free Church	10	3	420	173	160	753	679	403	164	1,246
Episcopal Church	12	15	230	93	18	341	277	154	39	470
Roman Catholic Church	11	18	128	94	39	261	270	117	46	433
Undenominational and other Schools	33	21	1,118	597	307	2,022	1,912	841	480	3,233
Total	1,480	216	25,652	12,718	4,595	42,965	39,640	17,996	7,237	64,873

DAY SCHOOLS.

(No. 10.)—EXAMINATION and RESULTS of EXAMINATION under ARTICLE 21 (SPECIFIC SUBJECTS)—*continued.*

DENOMINATIONS.	Number of Scholars passed				Number of Scholars passed			Passes.			
	In First Stage.	In Second Stage.	In Third Stage.	Total.	In One Subject.	In Two Subjects.	In Three Subjects.	Total.	Number deducted		Total for Payment.
									Under Article 21 (*c*).	Under Article 21 (*e*).	
In *Public* Schools	29,574	13,934	5,462	48,970	21,359	9,376	2,953	48,970	1,100	400	47,470*
In Schools connected with *Church of Scotland*	866	497	276	1,639	635	361	94	1,639	4	7	1,628
Free Church	544	346	151	1,041	437	255	98	1,041	18	11	1,012
Episcopal Church	246	109	35	390	195	78	13	390	—	2	388
Roman Catholic Church	221	105	44	370	117	75	31	370	—	4	366
Undenominational and other Schools	1,626	736	434	2,846	1,046	540	240	2,846	16	24	2,806
Total	33,127	15,727	6,402	55,256	23,789	10,585	3,429	55,256	1,138	448	53,670

* Including 2,287 paid at 10*s.* under Article 21 (*a*).

Statistics of Inspection of Annual Grant Schools—*continued.*

Day Schools.

(No. 10A.)—Examination and Results of Examination under Article 21 (Specific Subjects)—*continued.*

Denominations.	1. Mathematics.								2. Latin.							
	Number of Scholars								Number of Scholars							
	Examined in				Passed in				Examined in				Passed in			
	1st Stage.	2nd Stage.	3rd Stage.	Total.	1st Stage.	2nd Stage.	3rd Stage.	Total.	1st Stage.	2nd Stage.	3rd Stage.	Total.	1st Stage.	2nd Stage.	3rd Stage.	Total.
In *Public* Schools	6,802	1,923	280	9,005	5,634	1,743	245	7,622	5,669	2,382	785	8,836	4,522	2,080	673	7,275
In Schools connected with *Church of Scotland.*	144	81	8	233	113	64	6	183	148	59	15	222	124	51	14	189
Free Church	121	32	1	154	89	24	—	113	74	25	3	102	66	24	2	92
Episcopal Church	35	11	—	46	31	9	—	40	43	7	—	50	35	7	—	42
Roman Catholic Church	28	1	—	29	18	1	—	19	42	6	4	52	31	4	4	39
Undenominational and other Schools	320	60	7	387	285	52	6	343	262	159	68	489	193	139	48	370
Total	7,450	2,108	296	9,854	6,170	1,893	257	8,320	6,238	2,638	875	9,751	4,971	2,295	741	8,007

DAY SCHOOLS.

(No. 10A.)—EXAMINATION and RESULTS of EXAMINATION under ARTICLE 21 (SPECIFIC SUBJECTS)—*continued.*

DENOMINATIONS.	3. Greek.								4. French.							
	Number of Scholars								Numbers of Scholars							
	Examined in				Passed in				Examined in				Passed in			
	1st Stage.	2nd Stage.	3rd Stage.	Total.	1st Stage.	2nd Stage.	3rd Stage.	Total.	1st Stage.	2nd Stage.	3rd Stage.	Total.	1st Stage.	2nd Stage.	3rd Stage.	Total.
In *Public* Schools	185	105	45	335	170	104	45	319	8,418	3,351	910	12,679	7,043	2,920	832	10,795
In Schools connected with *Church of Scotland.*	19	3	—	22	15	2	—	17	219	113	58	390	178	92	49	319
Free Church	5	—	—	5	2	—	—	2	215	119	26	360	163	81	21	265
Episcopal Church	—	—	—	—	—	—	—	—	78	24	1	103	67	15	1	83
Roman Catholic Church	—	—	—	—	—	—	—	—	103	20	11	134	95	14	10	119
Undenominational and other Schools	15	8	6	29	15	8	6	29	464	159	41	664	423	134	38	595
Total	224	116	51	391	202	114	51	367	9,497	3,786	1,047	14,330	7,969	3,256	951	12,176

Statistics of Inspection of Annual Grant Schools—*continued.*

Day Schools.

(No. 10A.)—Examination and Results of Examination under Article 21 (Specific Subjects)—*continued.*

Denominations.	5. German.								6. Principles of Agriculture.							
	Number of Scholars								Number of Scholars							
	Examined in				Passed in				Examined in				Passed in			
	1st Stage.	2nd Stage.	3rd Stage.	Total.	1st Stage.	2nd Stage.	3rd Stage.	Total.	1st Stage.	2nd Stage.	3rd Stage.	Total.	1st Stage.	2nd Stage.	3rd Stage.	Total.
In *Public* Schools	945	404	101	1,450	877	384	97	1,358	2,463	1,975	383	4,821	2,041	1,683	337	4,061
In Schools connected with *Church of Scotland.*	21	15	1	37	21	8	1	30	88	2	—	90	81	2	—	83
Free Church	10	21	2	33	10	21	2	33	—	—	—	—	—	—	—	—
Episcopal Church	1	—	—	1	1	—	—	1	8	—	—	8	8	—	—	8
Roman Catholic Church	—	—	—	—	—	—	—	—	3	36	7	46	3	35	6	44
Undenominational and other Schools	35	10	4	49	33	10	4	47	169	18	14	201	140	13	14	166
Total	1,012	450	108	1,570	942	423	104	1,469	2,781	2,031	404	5,166	2,273	1,732	357	4,362

Statistics of Inspection of Annual Grant Schools—*continued.*

Day Schools.

(No. 10A.)—Examination and Results of Examination under Article 21 (Specific Subjects)—*continued.*

Denominations.	7. Domestic Economy (Girls).								8. Shorthand.							
	Number of Scholars								Number of Scholars							
	Examined in				Passed in				Examined in				Passed in			
	1st Stage.	2nd Stage.	3rd Stage.	Total.	1st Stage.	2nd Stage.	3rd Stage.	Total.	1st Stage.	2nd Stage.	3rd Stage.	Total.	1st Stage.	2nd Stage.	3rd Stage.	Total.
In *Public* Schools - - -	8,131	5,045	3,538	16,714	6,981	4,442	3,116	14,539	752	88	7	847	688	82	7	777
In Schools connected with *Church of Scotland.*	195	198	211	604	166	171	187	524	11	3	—	14	6	3	—	9
Free Church - - - - -	190	160	129	479	166	153	123	442	10	—	—	10	2	—	—	2
Episcopal Church - - -	75	112	38	225	67	78	34	179	32	—	—	32	32	—	—	32
Roman Catholic Church - -	58	45	24	127	48	43	24	115	—	—	—	—	—	—	—	—
Undenominational and other Schools	450	317	245	1,012	408	284	242	934	30	8	—	38	26	7	—	33
Total - -	9,099	5,877	4,185	19,161	7,836	5,171	3,726	16,733	835	99	7	941	754	92	7	853

Statistics of Inspection of Annual Grant Schools—*continued.*

Day Schools.

(No. 10A.)—Examination and Results of Examination under Article 21 (Specific Subjects)—*continued.*

Denominations.	9. Animal Physiology.								10. Book-keeping.							
	Number of Scholars								Number of Scholars							
	Examined in				Passed in				Examined in				Passed in			
	1st Stage.	2nd Stage.	3rd Stage.	Total.	1st Stage.	2nd Stage.	3rd Stage.	Total.	1st Stage.	2nd Stage.	3rd Stage.	Total.	1st Stage.	2nd Stage.	3rd Stage.	Total.
In *Public* Schools - - -	226	202	51	479	200	144	44	388	553	27	1	581	432	27	1	460
In Schools connected with *Church of Scotland.*	—	—	—	—	—	—	—	—	87	—	—	87	46	—	—	46
Free Church - - - -	—	—	—	—	—	—	—	—	54	46	3	103	46	43	3	92
Episcopal Church - - -	—	—	—	—	—	—	—	—	5	—	—	5	5	—	—	5
Roman Catholic Church - -	—	—	—	—	—	—	—	—	11	—	—	11	6	—	—	6
Undenominational and other Schools	167	100	95	362	153	98	76	327	—	—	—	—	—	—	—	—
Total - -	393	302	146	841	353	242	120	715	710	73	4	787	535	70	4	609

Statistics of Inspection of Annual Grant Schools—*continued.*

Day Schools.

(No. 10A.)—Examination and Results of Examination under Article 21 (Specific Subjects)—*continued.*

Denominations.	11. Navigation.								12. Magnetism and Electricity.							
	Number of Scholars								Number of Scholars							
	Examined in				Passed in				Examined in				Passed in			
	1st Stage.	2nd Stage.	3rd Stage.	Total.	1st Stage.	2nd Stage.	3rd Stage.	Total.	1st Stage.	2nd Stage.	3rd Stage.	Total.	1st Stage.	2nd Stage.	3rd Stage.	Total.
In *Public* Schools	485	47	—	532	339	30	—	369	225	55	24	304	156	43	19	218
In Schools connected with *Church of Scotland.*	—	—	—	—	—	—	—	—	36	86	14	136	33	76	13	122
Free Church	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Episcopal Church	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Roman Catholic Church	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Undenominational and other Schools	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	485	47	—	532	339	30	—	369	261	141	38	440	189	119	32	340

STATISTICS OF INSPECTION OF ANNUAL GRANT SCHOOLS—*continued.*

DAY SCHOOLS.

(No. 10A.)—EXAMINATION and RESULTS of EXAMINATION under ARTICLE 21 (SPECIFIC SUBJECTS)—*continued.*

DENOMINATIONS.	13. Botany.								14. Gaelic.							
	Number of Scholars								Number of Scholars							
	Examined in				Passed in				Examined in				Passed in			
	1st Stage.	2nd Stage.	3rd Stage.	Total.	1st Stage.	2nd Stage.	3rd Stage.	Total.	1st Stage.	2nd Stage.	3rd Stage.	Total.	1st Stage.	2nd Stage.	3rd Stage.	Total.
In *Public* Schools	140	135	19	294	106	114	10	230	175	62	25	262	146	57	24	227
In Schools connected with *Church of Scotland.*	—	—	—	—	—	—	—	—	5	2	2	9	5	1	2	8
Free Church	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Episcopal Church	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Roman Catholic Church	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Undenominational and other Schools	—	2	—	2	—	2	—	2	—	—	—	—	—	—	—	—
Total	140	137	19	296	106	116	10	232	180	64	27	271	151	58	26	235

Statistics of Inspection of Annual Grant Schools—*continued.*

Day Schools.

(No. 10A.)—Examination and Results of Examination under Article 21 (Specific Subjects)—*continued.*

Denominations.	15. Other Subjects.†								Under Article 21.*				
	Number of Scholars								Cookery.			Laundry Work.	
	Examined in				Passed in				Number of Departments.	Number of Girls paid at 4*s.*	Number of Girls paid at 2*s.*	Number of Departments.	Number of Girls paid at 2*s.*
	1st Stage.	2nd Stage.	3rd Stage.	Total.	1st Stage.	2nd Stage.	3rd Stage.	Total.					
In *Public* Schools	276	84	23	383	239	81	12	332	396	18,585	1,745	3	56
In Schools connected with *Church of Scotland.*	84	34	7	125	78	27	4	109	4	240	58	—	—
Free Church	—	—	—	—	—	—	—	—	3	89	27	—	—
Episcopal Church	—	—	—	—	—	—	—	—	7	146	19	—	—
Roman Catholic Church	25	9	—	34	20	8	—	28	19	861	32	—	—
Undenominational and other Schools	—	—	—	—	—	—	—	—	8	313	41	—	—
Total	385	127	30	542	337	116	16	469	437	20,234	1,922	3	56

† Geology, Mechanics, Chemistry, Woollen Manufacture, Heat and Light, Physical Geography, and Commercial Education.

STATISTICS of INSPECTION of ANNUAL GRANT SCHOOLS—*continued.*

DAY SCHOOLS.

(No. 11.)—EXAMINATION and RESULTS of EXAMINATION of Blind or Deaf-mute Children under Article 20.

Number of Schools.		Number of Scholars present at Inspection.			Number of Scholars presented to Her Majesty's Inspectors who were qualified to earn Grants, Article 20 (*a*) and (*b*).	Number of Scholars who earned the Grant of 3*l.* 3*s.* 0*d.*, Article 20 (*a*) (Elementary or Class Subjects).	Number of Scholars who earned the Grant of 2*l.* 3*s.* 0*d.*, Article 20 (*b*) (Manual Instruction).	Number of Scholars who failed on Examination.	
Institutions not otherwise on Annual Grant List.	Ordinary Annual Grant Schools.	Boys.	Girls.	Total.				Article 20 (*a*).	Article 20 (*b*).
9	15	230	204	434	317	311	270	6	3

(No. 12.)—GENERAL SUMMARY of STATISTICS of INSPECTION of NIGHT SCHOOLS.

DENOMINATIONS.	Number of Schools actually inspected.				Number of Scholars present at Inspection.			Average Number of Scholars in Attendance.			Number of Scholars who have made 24 attendances.
	Number of Institutions not connected with Day Schools.	Number of Departments in which separate Head Teachers are employed.									
		Connected with Day Schools.	Not connected with Day Schools.	Total.	Males.	Females.	Total.	Males.	Females.	Total.	
In *Public* Schools	4	237	4	241	10,871	3,304	14,175	11,526	3,400	14,926	17,713
In Schools connected with *Church of Scotland*	—	—	—	—	—	—	—	—	—	—	—
Free Church	—	—	—	—	—	—	—	—	—	—	—
Episcopal Church	—	3	—	3	114	4	118	119	4	123	138
Roman Catholic Church	—	8	—	8	511	214	725	521	200	721	873
Undenominational and other Schools	—	5	—	5	309	—	309	237	—	237	262
Total	4	253	4	257	11,705	3,522	15,227	12,403	3,604	16,007	18,986

DENOMINATIONS.	Amount paid out of Parliamentary Grant during Year ended 30th September 1892.	Rate of Grant per Scholar in Average Attendance.	Number of Scholars on School Registers.				Number of Scholars for whom accommodation is provided in Buildings not connected with Day Schools.
			Under 12.	Between 12 and 21.	Over 21.	Total.	
	£ s. d.	s. d.					
In *Public* Schools	7,867 1 8	10 6¼	30	19,543	643	20,216	865
In Schools connected with *Church of Scotland*	—	—	—	—	—	—	—
Free Church	—	—	—	—	—	—	—
Episcopal Church	70 8 0	11 5¼	—	140	—	140	—
Roman Catholic Church	422 18 0	11 8¾	—	975	15	990	—
Undenominational and other Schools	125 10 0	10 7	—	357	45	402	—
Total	8,485 17 8	10 7¾	30	21,015	703	21,748	865

Statistics of Inspection of Annual Grant Schools—*continued.*

Night Schools.

(No. 12A.)—Examination and Results of Examination.

Denominations.	Standard III.				Standard IV.				Standard V.				Standard VI.			
	No. of Scholars presented for Examination.	Number of those Scholars who passed in			No. of Scholars presented for Examination.	Number of those Scholars who passed in			No. of Scholars presented for Examination.	Number of those Scholars who passed in			No. of Scholars presented for Examination.	Number of those Scholars who passed in		
		Reading.	Writing.	Arithmetic.		Reading.	Writing.	Arithmetic.		Reading.	Writing.	Arithmetic.		Reading.	Writing.	Arithmetic.
In *Public* Schools	310	267	204	199	653	604	537	450	2,888	2,790	2,355	2,191	5,530	5,422	4,900	3,830
In Schools connected with *Church of Scotland*	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Free Church	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Episcopal Church	13	12	11	11	26	26	23	23	54	53	41	43	25	25	21	14
Roman Catholic Church	280	268	229	240	200	198	180	169	101	157	150	144	62	61	60	46
Undenominational and other Schools	—	—	—	—	5	5	5	3	53	53	47	48	71	71	63	55
Total	603	547	444	450	884	833	745	645	3,156	3,053	2,593	2,426	5,688	5,579	5,044	3,945

Denominations.	Total (Standards III. to VI. inclusive).							Total Passes on Individual Examination, under Article 22 (*b*).
	No. of Scholars presented for Examination.	Number of those Scholars						
		Who passed in			Who failed to pass in			
		Reading.	Writing.	Arithmetic.	Reading.	Writing.	Arithmetic.	
In *Public* Schools	9,381	9,083	7,996	6,670	208	1,385	2,711	23,749
In Schools connected with *Church of Scotland*	—	—	—	—	—	—	—	—
Free Church	—	—	—	—	—	—	—	—
Episcopal Church	118	116	96	91	2	22	27	303
Roman Catholic Church	703	684	619	599	19	84	104	1,902
Undenominational and other Schools	129	129	115	106	—	14	23	350
Total	10,331	10,012	8,826	7,466	319	1,505	2,865	26,304

STATISTICS OF INSPECTION OF ANNUAL GRANT SCHOOLS—*continued.*

NIGHT SCHOOLS.

STATISTICS of INSPECTION of

NIGHT

(No. 12B.)—Examination and Results of Examination

DENOMINATIONS.	Presented for Examination.			Class Subjects.					Specific Subjects.			
									Mathematics.			
	Male.	Female.	Total.	English.	Geography.	History.	Needlework.	Elementary Science.	1st Stage.	2nd Stage.	3rd Stage.	Total.
In *Public* Schools	6,832	2,532	9,364	1,609	2,478	2,426	1,491	54	1,100	109	10	1,219
In Schools connected with *Church of Scotland*	—	—	—	—	—	—	—	—	—	—	—	—
Free Church	—	—	—	—	—	—	—	—	—	—	—	—
Episcopal Church	58	—	58	4	54	48	—	—	—	—	—	—
Roman Catholic Church	115	89	204	99	77	110	28	—	—	—	—	—
Undenominational and other Schools	115	—	115	17	47	30	—	20	4	—	—	4
Total	7,120	2,621	9,741	1,729	2,656	2,614	1,519	74	1,104	109	10	1,223

DENOMINATIONS.	Specific Subjects.											
	Shorthand.				Magnetism and Electricity.				Mechanics.			
	1st Stage.	2nd Stage.	3rd Stage.	Total.	1st Stage.	2nd Stage.	3rd Stage.	Total.	1st Stage.	2nd Stage.	3rd Stage.	Total.
In *Public* Schools	613	33	2	648	278	32	—	310	157	8	22	187
In Schools connected with *Church of Scotland*	—	—	—	—	—	—	—	—	—	—	—	—
Free Church	—	—	—	—	—	—	—	—	—	—	—	—
Episcopal Church	3	—	—	3	—	—	—	—	—	—	—	—
Roman Catholic Church	—	—	—	—	—	—	—	—	—	—	—	—
Undenominational and other Schools	8	2	—	10	—	—	—	—	—	—	—	—
Total	624	35	2	661	278	32	—	310	157	8	22	187

ANNUAL GRANT SCHOOLS—*continued.*

SCHOOLS.

under Article 22 (*b*) (iii.). (Class and Specific Subjects.)

Specific Subjects.

Latin.				Greek.				French.				German.				Agriculture.				Domestic Economy (Girls).				Book-keeping.			
1st Stage.	2nd Stage.	3rd Stage.	Total.	1st Stage.	2nd Stage.	3rd Stage.	Total.	1st Stage.	2nd Stage.	3rd Stage.	Total.	1st Stage.	2nd Stage.	3rd Stage.	Total.	1st Stage.	2nd Stage.	3rd Stage.	Total.	1st Stage.	2nd Stage.	3rd Stage.	Total.	1st Stage.	2nd Stage.	3rd Stage.	Total.
33	8	9	50	10	2	—	12	241	48	19	308	29	11	—	40	85	11	15	111	224	22	211	457	941	92	4	1,037
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
33	8	9	50	10	2	—	12	241	48	19	308	29	11	—	40	85	11	15	111	224	22	211	457	941	92	4	1,037

Specific Subjects.

Animal Physiology.				Dressmaking.				Other Subjects.*				Cookery.	No. of Scholars examined in		No. of Scholars passed in		No. of Passes.			
1st Stage.	2nd Stage.	3rd Stage.	Total.	1st Stage.	2nd Stage.	3rd Stage.	Total.	1st Stage.	2nd Stage.	3rd Stage.	Total.		One Subject.	Two Subjects.	One Subject.	Two Subjects.	Total.	Deducted. Art.	Deducted. No.	For Payment at 2*s.*
83	—	—	83	77	—	—	77	104	60	—	164	713	5,254	4,110	4,990	3,935	11,060	22 *b* V.	1	11,059
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	7	51	12	33	78	—	—	78
—	—	—	—	—	—	—	—	—	—	—	—	—	94	110	97	73	243	—	—	243
—	47	—	47	—	—	—	—	—	—	47	47	—	8	107	16	89	194	—	—	194
83	47	—	130	77	—	—	77	104	60	47	211	713	5,363	4,378	5,115	3,230	11,575	22 *b* V.	1	11,574

* Chemistry, Physical Geography, Navigation, Light and Heat, Commercial Geography, Spanish, Gaelic, and Music

Statistics of Inspection of Annual Grant Schools—*continued.*

(No. 13.)—Aggregate Annual Income and Expenditure of Schools.

Denominations.	Income.								
	Endowment.	School Board Rates.	Voluntary Contributions.	School [illegible]	Fee Grant.	Books, &c. sold to Scholars.	Government Grant, 1890-91.	Other Sources (including Grants from Science and Art Dept.)	Total.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
In *Public* Schools	11,936 17 10	262,205 9 10	289 13 7	35,557 4 10	268,748 0 4	15,452 3 11	467,135 17 7	19,612 15 10	1,080,938 3 9
In Schools connected with *Ch. of Scot.*	430 3 10	—	1,664 7 2	2,588 13 7	3,005 13 0	500 8 11	7,260 8 2	694 13 3	16,144 7 11
Free Church	184 0 0	—	485 13 3	1,585 10 9	2,258 6 0	292 8 4	5,213 12 6	465 11 5	10,485 2 3
Episcopal Church	409 8 4	—	2,826 13 3	440 8 7	6,198 13 4	372 13 7	9,662 15 8	295 6 9	20,211 19 6
Roman Catholic Church	464 12 7	—	17,483 17 9	503 19 0	23,620 9 3	2,851 17 0	36,942 12 8	582 13 11	82,450 2 2
Undenominational and other Schools	3,698 6 5	—	6,351 7 8	4,746 12 0	7,766 0 6	960 10 8	17,018 18 1	473 6 6	41,015 1 10
Total	17,123 9 0	262,205 9 10	29,101 12 8	45,428 8 9	311,597 2 5	20,430 2 5	543,234 4 8	22,124 7 8	1,251,244 17 5

Denominations	Expenditure.				Rate of Income per Scholar in Average Attendance.	Rate of Expenditure per Scholar in Average Attendance.
	Salaries.	Books and Apparatus.	Miscellaneous.	Total.		
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
In *Public* Schools	859,052 13 10	43,671 17 10	169,537 7 8	1,072,261 19 4	2 6 4	2 6 0½
In Schools connected with *Church of Scotland*	13,646 16 7	749 14 10	1,931 19 7	16,328 11 0	2 5 8	2 6 2½
Free Church	8,419 19 0	586 0 4	1,196 16 8	10,202 16 0	2 5 7½	2 4 5½
Episcopal Church	16,108 0 7	913 19 7	3,445 8 9	20,467 8 11	1 16 4½	1 17 1½
Roman Catholic Church	49,254 19 11	5,145 13 5	28,041 19 1	82,442 12 5	1 19 9½	1 19 6
Undenominational and other Schools	31,501 14 6	1,714 8 4	7,622 17 8	40,839 0 6	2 11 4½	2 11 2½
Total	977,984 4 5	52,781 14 4	211,776 9 5	1,242,542 8 2	2 5 9½	2 5 5½

(No. 14.)—ANNUAL GRANTS.

AMOUNTS CLAIMED.

DENOMINATIONS.	Day Schools. Amount claimed on: Average Attendance. Article 19 A.	Children under Standard III. Article 19 B 1 (*a*).	Examination: Children above Standard III. Article 19 B 1 (*b*).	Examination: In Classes. Article 19 C.	Examination: In Specific Subjects. Article 21.	Special Grants to Small Schools. Article 19 D.	Pupil-teachers. Article 19 E.	Blind and Deaf-mute Children. Art. 20.	Exceptions under Art. 10.	Total.	Evening Schools. Amount claimed on: Average Attendance. Art. 22 (*a*.)	Examination. Art. 22 (*b*.)	Total.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Public Schools	298,067 14 7	36,709 15 4	20,510 11 5	100,097 13 3	13,998 16 8	11,416 14 9	7,019 6 8	199 10 0	7,682 12 2	495,702 14 10	4,395 16 0	3,474 6 0	7,870 2 0
Schools connected with—													
Ch. of Scot.	4,533 13 2	493 18 8	396 5 2	1,507 10 8	379 5 0	223 15 0	128 8 4	—	100 2 6	7,762 18 6	—	—	—
Free Church	2,986 13 11	311 9 9	279 14 1	1,001 4 5	222 18 0	10 0 0	144 6 8	—	—	4,956 6 10	—	—	—
Episcopal Ch.	7,035 11 1	844 3 8	360 3 6	1,990 9 4	109 9 8	15 0 0	176 16 8	3 3 0	266 14 5	10,841 11 4	32 6 0	38 2 0	70 8 0
Rom. Cath. Ch.	26,518 13 4	3,944 1 1	1,212 6 8	8,364 13 11	249 13 0	19 3 4	393 1 8	157 3 0	—	40,858 16 0	208 8 0	214 10 0	422 18 0
Undenominational Schools	10,558 7 3	1,168 8 11	865 3 6	3,383 18 1	622 4 0	340 0 0	240 18 4	1,130 6 6	146 8 10	18,455 15 5	71 2 0	54 8 0	125 10 0
Total	349,700 13 4	43,511 17 5	23,624 4 4	116,345 9 8	15,582 6 4	12,024 13 1	8,102 18 4	1,490 2 6	8,195 17 11	578,578 2 11	4,707 12 0	3,781 6 0	8,488 18 0

DEDUCTIONS from CLAIMS, and AMOUNTS granted.

DENOMINATIONS.	Day Schools. Deductions: Under Article 32 (*a*).	Under Articles 32 (*b*) and 17 (*c*).	Under Article 32 (*c*).	Under Article 32 (*d*).	Total.	Total Amount of Grants.	Evening Schools. Deductions. (Art. 32*b*.)	Total Amount of Grants.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Public Schools	9,401 12 1	289 18 0	159 13 4	28 12 3	9,879 15 8	485,822 19 2	3 0 4	7,867 1 8
Schools connected with *Church of Scotland*	101 10 0	32 4 3	24 0 0	—	157 14 3	7,605 4 3	—	—
Schools connected with *Free Church*	35 8 6	—	10 0 0	—	45 8 6	4,910 18 4	—	—
Schools connected with *Episcopal Church*	619 18 4	9 18 9	—	1 10 0	631 7 1	10,210 4 3	—	70 8 0
Schools connected with *Roman Catholic Church*	930 3 0	15 3 11	78 13 4	—	1,024 0 3	39,834 15 9	—	422 18 0
Undenominational Schools	166 1 10	17 8 1	5 13 4	—	189 3 3	18,266 12 2	—	125 10 0
Total	11,254 13 9	364 13 0	278 0 0	30 2 3	11,927 9 0	566,650 13 11	3 0 4	8,485 17 8

(No. 15.)—Abstract of Income of Elementary Schools inspected for Annual Grants for Years 1883 to 1892.

Public Schools.

Year.	From Endowment.	From School Board Rates.	From Voluntary Contributions.	From School Pence.	From Parochial Boards (School Pence).	From Government Grants.	From Fee Grant.	From other Sources including Grants from Science and Art Dept.	Total.	Rate of Income per Scholar in Average Attendance.*	Rate of Income per Scholar from Local Sources.*	No. of Scholars whose Fees were paid by Parochial Boards.	Total No. of Schools inspected.	Average No. of Scholars in Attendance.
	£	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.			
1883 - "	9,497	196,708	483	209,871	8,420	299,012	—	5,075	729,066	2 2 4	1 4 10¾	16,157	2,494	347,786
1884 - "	9,248	211,989	565	224,395	8,514	308,115	—	5,004	767,830	2 2 9½	1 5 5½	16,231	2,536	363,880
1885 - "	9,660	206,141	352	228,162	8,596	321,286	—	6,081	780,278	2 2 5	1 4 11¼	16,064	2,511	372,790
1886 - "	9,468	227,530	450	241,703	9,776	340,041	—	6,585	835,553	2 2 10½	1 5 3¾	18,267	2,528	392,561
1887 - "	10,900	233,442	597	247,598	14,010	361,861	—	6,353	875,361	2 3 2	1 5 1¾	26,543	2,570	410,560
1888 - "	10,175	247,060	641	257,042	15,598	379,032	—	6,680	916,228	2 4 3¾	1 5 9¾	29,144	2,580	418,239
1889 - "	11,037	254,665	498	261,175	15,640	398,608	—	7,288	948,911	2 4 7¾	1 5 9¾	29,265	2,616	429,169
1890 - "	9,995	244,516	352	191,840	8,866	405,899	98,177	9,010	968,661	2 4 7¾	1 5 9	21,057	2,590	439,819
1891 - "	11,317	270,687	564	67,509	292	422,544	244,868	20,037	1,038,418	2 4 10¾	0 15 10	1,265	2,653	458,522
1892 - "	11,937	262,205	290	50,978	31	467,136	268,748	19,613	1,080,938	2 6 4	0 14 6¾	119	2,595	473,447
Total -	103,234	2,354,943	4,792	1,980 279	90,343	3,703,534	611,793	92,326	8,941,244	—	—	—	—	—

Schools connected with Church of Scotland.

1883 - "	923	—	4,707	12,636	412	24,500	£	411	33,589	2 1 2	1 3 3	700	120	16,344
1884 - "	728	—	3,728	10,916	280	13,071	—	366	29,089	2 0 9¾	1 2 5¾	525	112	14,390
1885 - "	1,136	—	3,688	9,926	242	12,003	—	317	27,312	2 1 7¾	1 3 1¾	445	100	13,173
1886 - "	486	—	3,362	10,056	311	11,917	—	368	26,500	2 1 6¾	1 2 9¾	401	94	12,486
1887 - "	487	—	3,445	8,992	315	10,888	—	327	24,454	2 2 11¾	1 3 10¾	774	86	11,431
1888 - "	385	—	3,115	8,787	307	10,254	—	130	22,978	2 2 3¾	1 3 5	634	80	10,870
1889 - "	442	—	2,967	8,303	280	9,109	—	81	21,272	2 2 3¾	1 3 4¾	605	72	9,638
1890 - "	620	—	2,344	5,706	138	8,806	1,935	517	20,126	2 5 8¾	1 5 6¾	313	69	8,789
1891 - "	114	—	1,904	2,262	10	6,298	3,000	613	14,201	2 4 5	0 15 4¾	42	55	6,410
1892 - "	430	—	1,664	3,087	3	7,260	3,006	695	16,145	2 5 8	0 16 7¾	4	50	7,048
Total -	6,458	—	30,924	80,731	2,298	104,196	7,941	3,825	235,666	—	—	—	—	—

* Calculated on complete annual returns only.

(No. 15.)—Abstract of Income of Elementary Schools inspected for Annual Grants—*continued.*

Free Church Schools.

Year.	From Endowment.	From School Board Rates.	From Voluntary Contributions.	From School Pence.	From Parochial Boards (School Pence).	From Government Grants.	From Fee Grant.	From other Sources including Grants from Science and Art Dept.	Total.	Rate of Income per Scholar in Average Attendance.*	Rate of Income per Scholar from Local Sources.*	No. of Scholars whose Fees were paid by Parochial Boards.	Total No. of Schools Inspected.	Average No. of Scholars in Attendance.
	£	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.			
1883 - -	453	—	830	6,187	86	5,945	—	234	13,735	2 0 3¾	1 2 10	139	30	6,792
1884 - -	319	—	903	5,454	50	5,474	—	259	12,459	2 2 6	1 3 10	91	27	5,863
1885 - -	373	—	853	5,295	51	5,452	—	356	12,380	2 3 2¾	1 4 7½	100	27	5,807
1886 - -	596	—	633	5,391	52	5,004	—	285	11,961	2 2 5¾	1 4 10½	96	26	5,692
1887 - -	466	—	499	5,355	68	5,172	—	353	11,913	2 4 7¾	1 5 2¾	158	25	5,342
1888 - -	439	—	477	5,366	72	5,221	—	245	11,720	2 5 3¾	1 5 2¾	157	25	5,183
1889 - -	317	—	418	5,124	39	4,874	—	207	10,979	2 5 5	1 5 3¼	73	22	4,786
1890 - -	156	—	454	3,608	17	4,572	1,031	307	10,145	2 4 1¾	1 4 3¾	73	19	4,654
1891 - -	242	—	617	2,414	—	4,422	2,259	344	10,298	2 3 7¾	0 15 4	—	18	4,720
1892 - -	184	—	486	1,878	—	5,213	2,258	466	10,485	2 5 7¾	0 13 1¾	—	19	4,612
Total -	3,545	—	6,170	45,972	435	51,349	5,548	3,056	116,075	—	—	—	—	—

Episcopal Schools.

1883 - -	189	—	3,656	5,223	166	7,525	—	189	16,948	1 13 4¾	0 18 7¾	313	76	10,208
1884 - -	245	—	3,649	5,410	171	8,184	—	144	17,803	1 14 6¾	0 18 6¾	354	77	10,345
1885 - -	292	—	3,242	5,373	189	7,892	—	262	17,250	1 14 5¾	0 18 5¾	358	74	10,242
1886 - -	206	—	3,521	5,605	235	8,398	—	217	18,182	1 14 5¾	0 18 6¾	463	75	10,581
1887 - -	380	—	3,174	5,362	249	8,601	—	196	17,962	1 14 7¾	0 18 0	503	72	10,312
1888 - -	333	—	3,237	5,608	292	8,354	—	156	17,980	1 15 0	0 18 8½	602	72	10,400
1889 - -	300	—	3,276	5,794	337	8,652	—	155	18,514	1 15 0¾	0 18 8	648	72	10,680
1890 - -	397	—	3,242	4,310	236	8,893	2,114	205	19,397	1 15 8¾	0 19 1¾	529	74	11,068
1891 - -	460	—	2,629	942	1	8,476	5,573	192	18,273	1 14 6¾	0 7 4¾	10	71	10,528
1892 - -	409	—	2,827	819	—	9,663	6,199	295	20,212	1 16 4¾	0 7 9¾	—	70	10,927
Total -	3,211	—	32,453	44,446	1,876	84,638	13,886	2,011	182,521	—	—	—	—	—

* Calculated on complete annual returns only.

(No. 15.)—Abstract of Income of Elementary Schools inspected for Annual Grants—*continued.*

Roman Catholic Schools.

Year.	From Endowment.	From School Board Rates.	From Voluntary Contributions.	From School Pence.	From Parochial Boards (School Pence).	From Government Grants.	From Fee Grant.	From other Sources including Grants from Science and Art Dept.	Total	Rate of Income per Scholar in Average Attendance.*	Rate of Income per Scholar from Local Sources.*	No. of Scholars whose Fees were paid by Parochial Boards.	Total No. of Schools inspected.	Average No. of Scholars in Attendance.
	£	£	£	£	£	£	£	£	£	£ s. d.	£ s. d.			
1883 - -	327	—	11,983	11,082	1,681	24,658	—	138	49,869	1 10 10	0 15 7½	2,859	139	32,714
1884 - -	466	—	12,026	11,793	1,719	26,006	—	273	52,283	1 11 2½	0 15 7½	2,855	150	33,818
1885 - -	587	—	12,604	11,900	1,799	26,394	—	404	53,778	1 11 11	0 16 0½	2,896	148	34,378
1886 - -	379	—	14,249	12,235	2,077	28,269	—	280	57,489	1 12 2½	0 16 5	3,518	150	35,561
1887 - -	298	—	14,306	12,392	2,898	30,259	—	153	60,306	1 13 3½	0 16 5½	4,990	152	36,738
1888 - -	342	—	15,077	12,900	3,405	30,448	—	140	62,312	1 13 6½	0 16 11	5,480	156	37,376
1889 - -	511	—	15,465	13,974	3,288	32,238	—	162	65,638	1 14 5½	0 17 6½	5,481	160	38,462
1890 - -	447	—	15,324	10,766	2,404	32,989	7,165	322	69,417	1 15 11½	0 18 10½	4,598	163	39,029
1891 - -	683	—	15,549	5,250	62	34,453	21,497	338	75,832	1 17 5	0 9 8	204	166	40,146
1892 - -	465	—	17,484	3,334	22	36,943	23,020	582	82,450	1 19 9½	0 10 4½	85	173	42,171
Total -	4,505	—	144,157	103,626	19,355	302,657	52,282	2,702	629,374	—	—	—	—	—

Undenominational and other Schools.

1883 - -	8,494	—	7,537	20,307	350	25,717	—	456	62,861	2 3 2½	1 5 6¾	667	233	29,514
1884 - -	8,759	—	7,646	20,073	337	25,635	—	463	62,913	2 2 7½	1 5 3	666	230	29,825
1885 - -	8,667	—	9,195	18,263	325	25,007	—	495	61,952	2 3 8	1 5 11	669	222	28,774
1886 - -	8,808	—	7,765	20,437	351	25,588	—	760	63,703	2 4 2½	1 6 4½	694	220	28,768
1887 - -	9,038	—	7,497	17,709	464	25,073	—	443	60,224	2 4 3½	1 5 7	935	208	27,376
1888 - -	7,914	—	6,347	17,691	498	23,425	—	403	56,278	2 5 2	1 6 5½	940	195	25,228
1889 - -	7,201	—	5,648	17,382	469	21,513	—	385	52,598	2 6 4½	1 7 5½	848	176	22,756
1890 - -	6,505	—	5,668	12,088	259	20,018	4,606	954	50,098	2 8 6½	1 9 2½	565	163	20,787
1891 - -	5,097	—	6,360	5,857	19	17,163	8,274	1,241	44,011	2 9 0½	1 0 8½	52	143	18,039
1892 - -	3,609	—	6,351	5,698	9	17,019	7,766	473	41,015	2 11 4½	1 0 8½	13	127	16,480
Total -	74,176	—	70,014	155,505	3,081	226,158	20,646	6,073	555,653	—	—	—	—	—

Summary under Years.

1883 - -	19,883	196,708	29,196	265,306	11,115	377,357	—	6,503	906,068	2 1 2½	1 4 0	20,835	3,092	443,358
1884 - -	19,765	211,989	28,517	278,041	11,071	380,485	—	6,509	942,377	2 1 7½	1 4 4½	20,722	3,132	458,121
1885 - -	20,715	206,141	30,024	278,919	11,302	398,034	—	7,915	952,950	2 1 5½	1 4 1½	20,532	3,082	465,164
1886 - -	19,937	227,530	29,980	295,427	12,802	419,217	—	8,495	1,013,388	2 1 11½	1 4 5½	23,499	3,093	485,649
1887 - -	21,509	233,442	29,518	297,408	18,604	441,854	—	7,825	1,050,220	2 2 4	1 4 3½	33,903	3,113	501,759
1888 - -	19,588	247,060	28,894	307,394	20,172	456,734	—	7,754	1,087,496	2 3 3½	1 4 11½	36,957	3,108	507,296
1889 - -	19,808	254,665	28,272	311,752	20,053	475,084	—	8,278	1,117,912	2 3 8½	1 5 0½	36,920	3,118	515,491
1890 - -	18,120	244,516	27,384	228,384	11,920	481,177	115,028	11,315	1,137,844	2 3 11½	1 5 2½	27,135	3,078	524,326
1891 - -	17,913	270,087	27,023	82,234	384	493,356	285,471	23,365	1,201,033	2 4 3½	0 15 4½	1,573	3,106	538,365
1892 - -	17,124	262,205	29,102	65,794	65	543,234	311,597	22,124	1,251,245	2 5 9½	0 14 3½	232	3,034	554,685
Total -	194,422	2,354,943	288,510	2,410,559	117,388	4,472,532	712,096	110,083	10,660,533	—	—	—	—	—

* Calculated on complete annual returns only.

(No. 15)—Abstract of Income of Elementary Schools inspected for Annual Grants—*continued.*

Summary under Denominations.

—	For Years.	From Endowment.	From School Board Rates.	From Voluntary Contributions.	From School Pence.	From Parochial Boards (School Pence).	From Government Grants.	From Fee Grant.	From other Sources (including Grants from Science and Art Department).	Total.
		£	£	£	£	£	£	£	£	£
Public Schools	1883–1892	103,234	2,354,943	4,792	1,980,279	90,343	3,703,534	611,793	92,326	8,941,244
Schools connected with *Church of Scotland*	"	5,751	—	30,924	80,731	2,298	104,196	7,941	3,825	235,666
Free Church Schools	"	3,545	—	6,170	45,972	435	51,349	5,548	3,056	116,075
Episcopal Schools	"	3,211	—	32,453	44,446	1,876	84,638	13,866	2,011	182,521
Roman Catholic Schools	"	4,505	—	144,157	103,626	19,355	302,657	52,282	2,792	629,374
Undenominational and other Schools	"	74,176	—	70,014	155,505	3,081	226,158	20,646	6,073	555,653
Total	1883–1892	194,422	2,354,943	288,510	2,410,559	117,388	4,472,532	712,096	110,083	10,660,533

(No. 15.)—Abstract of Expenditure of Elementary Schools inspected for Annual Grants for Years 1883–1892.

Public Schools.

Year.	Salaries.	Books and Apparatus.	Miscellaneous.	Total.	Rate of Expenditure per Scholar in Average Attendance.*	Total Number of Schools inspected.	Average Number of Scholars in Attendance.
	£	£	£	£	£ s. d.		
1883 -	609,282	13,097	103,457	725,836	2 2 1¾	2,494	347,786
1884 -	637,864	16,661	111,378	765,903	2 2 8	2,536	363,880
1885 -	647,845	16,970	110,735	775,550	2 2 2½	2,511	372,790
1886 -	687,982	20,400	122,827	831,209	2 2 8¼	2,528	392,561
1887 -	718,057	28,047	125,811	871,915	2 3 0½	2,570	410,560
1888 -	742,404	36,587	133,696	912,687	2 4 1¾	2,580	418,239
1889 -	767,099	35,547	142,144	944,790	2 4 5¾	2,616	429,169
1890 -	782,119	34,726	143,753	960,598	2 4 4	2,590	439,819
1891 -	835,276	39,415	151,726	1,026,417	2 4 5¾	2,653	458,522
1892 -	859,053	43,672	169,537	1,072,262	2 6 0½	2,595	473,447
Total -	7,286,981	285,122	1,315,064	8,887,167	—	—	—

Schools connected with Church of Scotland.

1883 -	27,583	974	4,071	32,628	1 19 11	120	16,344
1884 -	24,390	908	3,560	28,858	2 0 5¾	112	14,390
1885 -	22,729	943	3,879	27,551	2 2 0	100	13,173
1886 -	22,383	930	3,272	26,585	2 1 4¼	94	12,486
1887 -	20,036	935	3,302	24,273	2 2 7¾	86	11,431
1888 -	19,087	967	2,247	22,301	2 1 0¾	80	10,870
1889 -	16,971	770	2,728	20,469	2 1 6¼	72	9,638
1890 -	16,733	740	2,397	19,870	2 5 1¾	69	8,789
1891 -	11,577	480	1,756	13,813	2 3 2¼	55	6,410
1892 -	13,647	750	1,932	16,329	2 6 2¾	50	7,048
Total -	195,136	8,397	29,144	232,677	—	—	—

Free Church Schools.

1883 -	11,680	370	1,378	13,428	1 19 4¾	30	6,792
1884 -	10,529	272	1,424	12,225	2 1 8¾	27	5,863
1885 -	10,948	305	1,355	12,608	2 4 3¾	27	5,807
1886 -	10 090	272	1,425	11,787	2 2 3¾	26	5,692
1887 -	10,378	349	1,440	12,167	2 5 6¾	25	5,342
1888 -	10,255	433	1,388	12,076	2 6 9¾	25	5,183
1889 -	9,926	340	1,429	11,695	2 8 5¾	23	4,786
1890 -	9,210	321	1,236	10,767	2 6 10	19	4,654
1891 -	8,802	348	1,408	10,558	2 4 8¾	18	4,720
1892 -	8,420	586	1,197	10,203	2 4 5¾	19	4,613
Total -	100,238	3,596	13,680	117,514	—	—	—

* Calculated on complete annual returns only.

No. 15.)—Abstract of Expenditure of Elementary Schools inspected for Annual Grants—*continued.*

Episcopal Schools.

Year.	Salaries.	Books and Apparatus.	Miscellaneous.	Total.	Rate of Expenditure per Scholar in average Attendance.*	Total Number of Schools inspected.	Average Number of Scholars in Attendance.
	£	£	£	£	£ s. d.		
1883 -	13,479	596	2,758	16,833	1 13 2	76	10,208
1884 -	14,226	583	2,928	17,737	1 14 4½	77	10,345
1885 -	13,930	581	2,853	17,364	1 14 8¼	74	10,242
1886 -	14,499	586	3,105	18,190	1 14 6	75	10,581
1887 -	14,422	580	2,626	17,628	1 13 11½	72	10,312
1888 -	14,099	958	2,874	17,931	1 14 10½	72	10,400
1889 -	14,776	968	3,052	18,796	1 15 6½	72	10,680
1890 -	15,053	942	3,563	19,558	1 15 4½	74	11,008
1891 -	14,587	896	3,050	18,533	1 14 11	71	10,528
1892 -	16,108	914	3,445	20,467	1 17 1½	70	10,927
Total -	145,179	7,604	30,254	183,037	—	—	—

Roman Catholic Schools.

1883 -	34,371	2,916	12,403	49,690	1 10 9½	139	32,714
1884 -	36,126	3,046	12,911	52,083	1 11 0½	150	33,818
1885 -	36,014	3,304	14,421	53,739	1 11 6½	148	34,378
1886 -	38,226	3,203	15,472	56,901	1 11 11	150	35,561
1887 -	39,273	3,805	15,270	58,348	1 12 0½	152	36,738
1888 -	40,962	4,400	16,013	61,375	1 12 11½	156	37,376
1889 -	42,189	4,219	18,005	64,413	1 13 9½	160	38,462
1890 -	43,495	4,159	20,169	67,823	1 15 1½	163	39,209
1891 -	46,992	4,716	24,006	75,714	1 17 2½	166	40,146
1892 -	49,254	5,146	28,042	82,442	1 19 6	173	42,171
Total -	406,902	38,914	176,712	622,528	—	—	—

Undenominational and other Schools.

1883 -	50,710	1,896	9,488	62,094	2 2 6½	233	29,514
1884 -	50,028	1,991	10,098	62,117	2 1 11½	230	29,825
1885 -	48,649	1,952	9,986	60,587	2 2 6	222	28,774
1886 -	50,382	1,990	10,390	62,762	2 3 4½	220	28,768
1887 -	47,384	2,292	8,876	58,552	2 2 11½	208	27,376
1888 -	44,216	2,146	8,692	55,054	2 3 11½	195	25,228
1889 -	41,348	1,972	8,016	51,336	2 5 3½	176	22,756
1890 -	37,906	1,838	8,697	48,441	2 6 10½	163	20,787
1891 -	33,740	1,693	8,218	43,651	2 8 6	143	18,039
1892 -	31,502	1,714	7,623	40,839	2 11 2½	127	16,480
Total -	435,865	19,484	90,084	545,433	—	—	—

* Calculated on complete annual returns only.

(No. 15.)—Abstract of Expenditure of Elementary Schools inspected for Annual Grants—*continued.*

Summary under Years.

Year.	Salaries.	Books and Apparatus.	Miscellaneous.	Total.	Rate of Expenditure per Scholar in average Attendance.*	Total Number of Schools inspected.	Average Number of Scholars in Attendance.
1883 -	747,105	19,849	133,555	900,509	2 0 11½	3,092	443,358
1884 -	773,163	23,461	142,299	938,923	2 1 5½	3,132	458,121
1885 -	780,115	24,055	143,229	947,399	2 1 3	3,089	465,164
1886 -	823,562	27,381	156,491	1,007,434	2 1 8½	3,093	485,649
1887 -	849,550	36,008	157,325	1,042,883	2 2 0½	3,113	501,759
1888 -	871,023	45,491	164,910	1,081,424	2 3 0½	3,108	507,296
1889 -	892,309	43,816	175,374	1,111,499	2 3 6	3,118	515,491
1890 -	904,516	42,726	179,815	1,127,057	2 3 7	3,078	524,326
1891 -	950,974	47,548	190,164	1,188,686	2 3 10	3,106	538,365
1892 -	977,984	52,782	211,776	1,242,542	2 5 5½	3,034	554,685
Total -	8,570,301	363,117	1,654,938	10,588,356	—	—	—

Summary under Denominations.

—	For Years.	Salaries.	Books and Apparatus.	Miscellaneous.	Total.
		£	£	£	£
Public Schools - - - - -	1883-1892	7,286,981	285,122	1,315,064	8,887,167
Schools connected with *Church of Scotland* - - - - - -	"	195,136	8,397	29,144	232,677
Free Church Schools - - -	"	100,238	3,596	13,680	117,514
Episcopal Schools - - - -	"	145,179	7,604	30,254	183,037
Roman Catholic Schools - - -	"	406,902	38,914	176,712	622,528
Undenominational and other Schools -	"	435,865	19,484	90,084	545,433
	1883-1892	8,570,301	363,117	1,654,938	10,588,356

* Calculated on complete annual returns only.

(No. 16.)—Table showing progress made during Years 1883–1892 in regard to Elementary Day Schools inspected for Annual Grants.

Number of	1883.	1884.	1885.	1886.	1887. Under Old Code.	1887. Under New Code.	1887. Total.	1888.	1889.	1890.	1891. Under Old Code (three months).	1891. Under New Code (nine months).	1891. Total.	1892.
Schools (institutions) inspected by H.M. Inspectors	3,090	3,131	3,081	3,092	1,382	1,729	3,111	3,105	3,116	3,076	442	2,663	3,105	3,030
Departments, under separate teachers in those schools	3,403	3,435	3,374	3,388	1,587	1,822	3,409	3,395	3,426	3,405	560	2,893	3,453	3,401
Scholars for whom accommodation is provided	633,701	655,672	660,101	691,405	378,825	299,159	677,984	687,297	706,085	714,665	177,542	555,193	732,735	736,511
Scholars on the school registers	569,241	587,945	592,266	615,498	369,221	262,644	631,865	641,540	648,089	664,466	185,846	492,102	677,948	666,992
Scholars present on day of inspection	498,514	518,844	521,417	542,902	325,971	233,520	559,491	557,191	572,561	586,623	160,835	456,613	617,448	621,206
Scholars in average attendance	433,137	448,242	455,655	476,890	286,505	205,230	491,735	496,239	503,100	512,690	141,425	396,940	538,365	538,678
Average attendance on which the grant was claimed	—	—	—	—	—	—	—	—	—	—	141,425	403,569	544,994	541,972
Scholars qualified by attendance to earn grants:—														
(*a.*) Scholars above seven years of age	366,898	380,687	392,544	413,429	244,492	184,651	429,143	437,067	441,937	444,758	118,081	—	118,081	—
(*b.*) Infants	59,431	63,054	62,558	63,723	36,305	28,603	64,998	64,345	67,940	71,288	21,274	—	21,274	—
Scholars individually examined	330,706	345,203	355,278	373,838	221,828	100,197	322,025	234,934‖	237,734‖	233,181‖	60,528‖	—	60,528	—
Scholars who passed in reading	300,205	321,390	332,517	351,590	208,994	94,332	303,326	225,255	229,871	226,248	59,076	—	59,076	—
Scholars ditto writing	298,351	312,538	325,056	342,811	204,601	86,095	290,696	208,396	213,906	210,795	55,557	—	55,557	—
Scholars ditto arithmetic	284,368	298,117	310,721	324,409	~~194,213~~	~~81,350~~	275,563	199,327	205,430	204,054	53,503	—	53,503	—
Scholars, qualified by attendance, who earned grants without individual examination on being presented to the Inspector on the day of inspection	55,491	59,282	58,553	60,805	35,168	94,602‡	129,770	222,145‡	230,923‡	238,820‡	67,965‡	—	—	—
Average attendance on which the grant was paid for collective examination of:—														
Infants	—	—	—	—	—	—	—	—	—	—	—	35,381	35,381	58,873
Scholars under Standard III.	—	—	—	—	—	—	—	—	—	—	—	224,998	224,998	209,165
Scholars above Standard III.	—	—	—	—	—	—	—	—	—	—	—	141,028	141,028	183,228
Average attendance of scholars over 7 who earned grants under Art. 19 C. 1.	332,206	345,980	355,934	375,525	225,608	—	225,608	—	—	—	—	—	—	—
Ditto ditto Art. 19 C. 2.	312,656	326,201	337,129	359,821	219,031	—	219,031	—	—	—	—	—	—	—
Average attendance of scholars over 7 who earned grants under Art. 19 C. New Code	—	—	—	—	—	161,470	161,470	399,968	406,385	410,169	111,677	320,433	432,110	430,520
Scholars individually examined in specific subjects	58,546	61,429	62,846	68,722	36,431	21,700§	58,131	46,883§	50,444§	51,000§	8,931	36,655	45,586	42,965
Scholars who passed in one subject (only)	23,425	24,191	25,662	28 256	15,425	11,179	26,604	25,060	25,445	25,129	4,826	19,403	24,229	23,799
Scholars ditto two subjects	24,752	26,505	25,992	28,523	14,769	6,000	20,769	12,210	13,797	13,922	1,924	9,210	11,134	10,585
Scholars ditto three subjects	3,225	3,705	3,766	4,710	2,207	2,035	4,242	4,081	5,040	4,973	756	6,345	8,151	8,252
Certificated teachers	5,974	6,220	6,305	6,704	3,693	3,333	7,026	7,274	7,466	7,745	1,806	988	1,437	1,662
Assistant teachers	934	1,012	1,031	1,159	742	447	1,189	1,202	1,355	1,320	449	2,792	3,904	3,776
Pupil-teachers	3,041	3,029	3,693	3,782	2,349	1,521	3,870	3,924	3,902	3,883	1,112	109	127	131
Female assistants (Art. 32 c. 3.)	122	120	132	137	57	77	134	129	127	129	18	34	62	56
Stipendiary monitors	40	32	24	24	32	10	42	36	52	46	28			

‡ Including scholars in classes corresponding to Standards I. and II. § English Literature not now a specific subject. ‖ Standards III.–VI.

(No. 17.)

Day Schools.

Population of School Age*; Age of Scholars; and Per-centage of School Age on the Registers of Elementary Schools on the Annual Grant List; 1891–92.

—	Aged													Total.
	2 and under 3.	3 and under 4.	4 and under 5.	5 and under 6.	6 and under 7.	7 and under 8.	8 and under 9.	9 and under 10.	10 and under 11.	11 and under 12.	12 and under 13.	13 and under 14.	14 and under 15.	
Census 1891 population -	100,392	99,821	98,701	99,133	97,142	94,706	93,864	92,749	94,022	89,286	90,494	88,467	89,071	1,228,748
Number of scholars on the books of elementary schools on annual grant list -	1	1,433	12,088	48,056	80,160	88,604	86,954	87,102	85,433	81,312	62,942	32,830	14 and over 14,165	681,080
Number of scholars on the books of elementary schools inspected during year -	1	1,403	11,680	46,880	78,524	86,990	85,255	85,381	83,862	79,699	61,585	32,014	13,718	666,992

Population of school age (5 to 14 years) Census 1891 - - - - - - - - -	839,863	
Number of scholars, (5 to 14), on the books of elementary schools on the annual grant list - - -	653,393	Per-centage - 77·80

* To corr espond with the ages of children on the school registers. Education is compulsory for children between 5 and 14 years of age. Education Acts (Scotland), 1872 to 1883.

CIRCULAR

OF THE

SCOTCH EDUCATION DEPARTMENT,

Dated 1st March 1893,

IN REGARD TO THE DISTRIBUTION OF THE SUM AVAILABLE FOR SECONDARY EDUCATION.

Presented to both Houses of Parliament by Command of Her Majesty.

LONDON:
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BY EYRE AND SPOTTISWOODE,
PRINTERS TO THE QUEEN'S MOST EXCELLENT MAJESTY.

And to be purchased, either directly or through any Bookseller, from
EYRE AND SPOTTISWOODE, East Harding Street, Fleet Street, E.C., and
32, Abingdon Street, Westminster, S.W.; or
JOHN MENZIES & Co., 12, Hanover Street, Edinburgh, and
90, West Nile Street, Glasgow; or
HODGES, FIGGIS, & Co., Limited, 104, Grafton Street, Dublin.

1893.

[C.—6927.] *Price* ½*d.*

Circular **152.**

SCOTCH EDUCATION DEPARTMENT.

DOVER HOUSE,
WHITEHALL, S.W.,
1st *March* 1893.

SIR,

ADVERTING to Their Lordships' Circular of the 5th of December, bearing upon the work of the Burgh and County Committees, now engaged in considering the question of Secondary Education, I am directed to state that, before any distribution of the sum now available for that purpose under the Education and Local Taxation Account (Scotland) Act, 1892, takes place, Sir George Trevelyan would be glad to have, at the earliest possible opportunity, the views of your Committee upon a system of distribution upon which the Department desires to obtain opinion. Under this system each district, for which a Committee may act, would have its proportional share of the grant allotted to it, and the Committee for that district would submit, for the approval of the Department, a scheme for the distribution of that amount.

Sir George Trevelyan wishes it to be understood, that the system on which the opinion of your Committee is asked, is one under which the Local Committee would construct a scheme guided by its own independent judgment as to the requirements of the locality; and the approval of the Department would not be withheld to any scheme for the distribution of the sum available, based on the policy of giving secondary education to the greatest possible number of scholars which is compatible with thorough educational efficiency.

He trusts that your Committee may be able to give their early attention to the question, the settlement of which must precede the distribution of the sum now available for this object.

I have the honour to be,
Sir,
Your obedient Servant,

H. Craik

Clerk to the _____ *Committee*

for _____.

o 7563 0. Wt. 25423.

SECONDARY EDUCATION (SCOTLAND).

REPORT FOR THE YEAR 1893,

BY

HENRY CRAIK, Esq., C.B.,

ON THE

INSPECTION OF HIGHER CLASS SCHOOLS, AND THE EXAMINATION FOR LEAVING CERTIFICATES.

Presented to both Houses of Parliament by Command of Her Majesty.

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1893.

[C.—7097.]

REPORT *for the year* 1893 *by* HENRY CRAIK, ESQ., C.B., on the INSPECTION OF HIGHER CLASS SCHOOLS AND THE EXAMINATION FOR LEAVING CERTIFICATES.

MY LORDS, 25th July 1893.

I HAVE the honour to submit to your Lordships my second special report upon the Inspection of Higher Schools, and upon the Leaving Certificate Examination.

Owing to the passing of the Education and Local Taxation Account (Scotland) Act, 1892, funds are available for the purposes of this inspection and examination, under section 2 (1) (*a*) of that Act, and it has thus been in your Lordships' power, in all ordinary cases, to relieve the schools (except those under private management), and the candidates at the Leaving Certificate Examination, from the fees previously exacted.

INSPECTION.

The higher schools inspected this year, under your Lordships' authority, are 59 in number, of which 23 are higher class public schools under the management of school boards; 21 are endowed schools, and the remainder are schools under private management—whether that of a governing body or a proprietor.

The report upon each school is sent to the authorities of that school, and it rests with these authorities either to publish that report as a whole, or to use it for their own guidance. It would still be premature to attempt to draw positive general inferences from those reports. The standard attained at the different schools varies very widely. But it is clearly shown that while some schools maintain, year after year, a state of high efficiency, and are well and fully equipped, both as regards premises, apparatus, and staff, others have a very hard struggle, and are compelled to work under adverse circumstances and with very small resources. In a few cases there is still need for some reorganization of the staff; but in most cases the authorities have endeavoured to deal with this as far as the means at their disposal made it possible, and there is general evidence of a desire to make even the smaller burgh schools better adapted to the requirements of the day. In some cases this has to be done in the face of the discouragement which is most serious of all—a diminished attendance; but, on the whole, the attendance at these schools appears to be maintained, and it is to be hoped that the additional funds now at the disposal of the local authorities may be so employed as to increase the number of pupils who seek to avail themselves of the opportunities they offer. In many cases school boards, while pressing for aid from other funds, seem to doubt whether they would be supported by their constituencies in drawing to any considerable extent from the school fund for higher schools; but it would be matter of regret if such grants as may now be available were to diminish the contribution from local resources. In some cases the premises of the schools are greatly inferior to those of the elementary schools under the management of the school boards. But

generally very creditable efforts have been made in order that the schools may be placed in an efficient condition. There is almost no case in which the examiner is not able to point to evidence of very earnest work, sometimes carried on under great discouragement, with a diminishing attendance, and in unsuitable premises.

The reports on each school will enable the authorities to judge as to its position, and any marked features in these reports have been made the subject of your Lordships' special remarks to these authorities.

The authorities of the schools will, doubtless, if they have not already done so, place themselves in communication with the committees now considering the best means of aiding secondary education; and it is to be hoped that, with the help of your Lordships, the grant may be so applied as to lead to an organisation of the Scottish supply of secondary schools on a plan at once harmonious as a whole, and adapted to the special requirements of each district.

A very important branch of this question relates to the supply of secondary departments in the ordinary State-aided schools. It would be improper for me to anticipate the decision of the local committees in each case; but it will be matter of common agreement that secondary education would not be sufficiently provided, if, on the one hand, it were confined to secondary schools proper, which can exist only in centres of considerable population, nor, on the other hand, if it were spread so widely through the ordinary schools as seriously to diminish the attendance or to cripple the resources of the central secondary schools. The question is really one of the degree to which the two methods can be combined, and its settlement must be entrusted to the local knowledge of the several committees, supplemented by the help which your Lordships will be able to give in harmonizing the various proposals which come before you.

In order to give these secondary departments in State-aided schools a fair opportunity of showing what they could accomplish in the way of higher work, their pupils were last year admitted to the Leaving Certificate Examination. The results were then described as satisfactory; and although some of the school authorities appear this year to have misapprehended the standard which is required for the examination, and candidates have thus appeared who were greatly below it, yet on the whole there is evidence that much thorough and efficient work of this character is done in these schools. As was to be expected, the examiners find that the attainments, even of the successful candidates from these schools, are rather thorough and exact within somewhat narrow limits than of a high intellectual standard. But this is at least a defect in the right direction, and it is less to be deprecated than the specious, but not always very thorough, work which has been found in some of the higher schools.

The inspection of such higher departments in State-aided schools does not fall within the sphere of the present report. It is carried on by Her Majesty's Inspectors as part of their ordinary work; and I am glad to be able to assure your Lordships that all efforts in the way of higher education in the State-aided schools are earnestly fostered and carefully estimated by the staff.

Leaving Certifcate Examination.

The number of candidates presented for examination was 7,148, and the number of separate papers worked by them was 24,240. Of these 15,103 papers represented 3,755 candidates from 55 higher class schools

FRENCH.

Presentations.	Passes.				Per-centage of Passes.
	Lower Grade.	Higher Grade.	Honours.	Total.	
2,646	1,209	346	117	1,672	63

The same remark applies here as to several other parts of the examination—that success or failure goes by schools, and not by individual pupils. In schools where real trouble is taken, effective progress is made in the study of French, and the pupils acquire a sound and useful knowledge of the language, limited perhaps, but yet sufficient to serve as a good foundation for the knowledge which subsequent opportunities may enable them to extend; while in other schools, either from insufficient time being given to the study, or from the pursuit of mechanical methods which give no stimulus to the efforts of the pupils, the hours spent on French appear to be almost entirely thrown away and the knowledge acquired to be worthless.

On the whole, however, the Lower Grade papers give evidence that the study of French is pursued in Scotland with better results than in many English schools. The examiners were struck by the insufficient practice of translation at sight, and in several cases by the defective training which the pupils showed in written work.

It is disappointing to find that the Higher Grade papers did not show the same improvement as those of the Lower Grade, proving that the good foundations laid are not always made the basis of wide or permanent knowledge. The Honours papers, however, are good; and it would appear, therefore, that a few pupils of superior ability are giving to a modern language that care and attention which formerly was given only to the classical languages.

GERMAN.

Presentations.	Passes.				Per-centage of Passes.
	Lower Grade.	Higher Grade.	Honours.	Total.	
1,552	897	252	62	1,211	78

In this subject it must always be remembered that the pupils are rather more select than in French, as German forms by no means such an habitual subject in the school curriculum as French. The results, so far as passes go, are fairly satisfactory. The Lower Grade shows much earnest work, although there is found, as in Latin and French, a want of the mental application which results in good translation. Here, in contrast with French, the Higher Grade is good, but not the Honours papers, which are decidedly disappointing. It seems as if those who begin German carry it on a little further than most pupils carry on French; but that very few of the best pupils give such time or attention to it as to attain the Honours standard. The answers in literature were rarely of any value at all.

Mathematics.

	Presented.	Passed.	Per-centage.
Mathematics.			
Lower Grade - - - -	1,825	1,357	74
Higher Grade - - - -	437	278	64
Honours - - - -	66	33	50
Arithmetic only.			
Lower Grade - - - -	3,266	2,474	76
Higher Grade - - - -	469	225	48

	Presented.	Passed.	Passed with Distinction.	Total passes.	Per-centage.
Additional Subjects.					
Geometrical Conics -	93	28	19	47	50
Analytical Geometry -	67	19	11	30	45
Higher Dynamics -	21	10	2	12	57
Elements of Dynamics	230	93	17	110	48

The following are the remarks of the examiner to whom the chief supervision of this part of the examination was entrusted:—

"In general the results were satisfactory, showing signs of very careful preparation and intelligent work. In many cases the work is not far advanced, but it often happened that a candidate who failed to answer enough of a paper to secure a pass nevertheless sent up work of excellent quality as far as it went. In some cases such failure seemed to be due to want of practice in examinations.

"*Honours Grade.*—The number of candidates who passed in the honours grade is slightly smaller than last year. This was, however, to be expected, as a new method of examination was adopted this year, candidates for honours being required to take special papers instead of merely passing well in the higher grade papers as formerly.

"The geometry paper in this grade now includes modern geometry. The work in this paper was satisfactory. In no case did it rise to brilliance and in no case was it discreditable. The chief point worthy of praise was the thorough way in which transversals, harmonic section and radical axis had been taught. The chief fault was a certain slovenliness of expression; improvement in this as well as in the arrangement and explanation of diagrams is to be desired.

"In algebra and trigonometry the elementary parts of the papers were well done; but the work sent up in the higher parts of these subjects was not so satisfactory.

"Besides passing in geometry, algebra, and trigonometry, candidates for honours must also pass in at least one of the following subjects, viz.:—higher dynamics, analytical geometry, or geometrical conics.

"Comparatively few took the higher dynamics paper. Those who did take it showed satisfactory knowledge of the elementary parts of the subject, but did not appear to have thoroughly grasped the principles of parabolic motion or the impact of elastic spheres. Only one or two candidates could distinguish between forces acting on a rigid body and forces acting at a point, and the question on circular motion was worked in a slovenly way.

"In analytical geometry the papers were of unequal merit, but the average was satisfactory. Questions on the straight line were generally correctly answered, but few were successful in finding the equation of a tangent to the circle. Some candidates gained additional marks for neatness, but others failed to give the carefully drawn figures which were required.

"The geometrical conics paper was on the whole well done, and gave evidence of careful teaching.

"Besides the above subjects a paper was set on the elements of dynamics. This was, on the whole, fairly done, especially as regards the numerical questions and definitions. Many candidates lost marks by the omission of constructions and of the detailed work of the calculations.

"*Higher Grade.*—In geometry the work was generally good. The proofs of propositions were well arranged, and as a rule references to previous propositions were carefully given. The easier deductions were freely and successfully attempted, but few correct solutions were given to the more difficult deductions.

"In algebra there were many excellent papers and, as a rule, the answering was exceedingly creditable. A common fault, however, was unnecessary length in simplifying fractions and equations. In some cases, also, questions were solved by a 'trial and error' method instead of by legitimate processes.

"In trigonometry the results were generally creditable, but in some cases proper logarithmic tables had not been provided.

"In arithmetic the work sent up by the majority of candidates was both neat and accurate.

"*Lower Grade.*—In geometry the results were satisfactory and showed intelligent appreciation of the first principles of the subject. In some cases, however, due care was not taken to notice the precise question to which an answer was required. Some scholars who showed good knowledge of the 3rd book of Euclid, had apparently, from want of revisal, forgotten the first. With hardly any exception Euclid's methods of proof were adopted.

"In algebra the work was, on the whole, very good; more attention, however, should be paid to questions on highest common factor, lowest common multiple, and equations with literal co-efficients.

"The arithmetic of this grade was exceedingly well done, and showed in the large majority of cases an intelligent grasp of the subject, combined with neatness and accuracy.

"*Book-keeping and Commercial Arithmetic.*—There is a marked increase in the number of candidates in this subject, and there is also creditable improvement in the quality of the work. This is the more satisfactory as the book-keeping paper presented some new features.

"Candidates were examined from 37 schools with the following result:—

"Presented.	Passed.	Per-centage."
422	270	64."

On the whole, I think your Lordships will agree that the results of this examination, which has now continued for six years, are eminently satisfactory. From the first a high standard has been maintained; and although the papers have been rigidly tested, and the various examiners have been encouraged to criticise defects freely, the schools throughout Scotland are gradually rising to that standard, and have met creditably a severe test. It is reasonable to point to the rapid increase in the number of candidates as a proof of the confidence felt in the examination, and of the fact that it has supplied a strongly felt want.

I have the honour to be, &c.,
HENRY CRAIK.

To the Right Honourable
The Lords of the Committee of Council
on Education for Scotland.

and the remainder (9,137 papers worked by 3,393 candidates) were taken by pupils from 97 higher departments of State-aided schools.

The examination began on the 19th of June and continued till the 27th of June. The papers worked were sent up day by day to the Department and distributed amongst the revisers. The work of revising more than 24,000 papers, deciding doubtful cases, tabulating the results, and carefully verifying the whole, is a very large one; but I am glad to say that the results were known and ready for communication to the schools on the 13th of July. This will be admitted to be the very smallest time within which such a work could possibly be completed, and it was only the unflagging zeal and industry of the staff employed which enabled me to attain this result.

The work of issuing the parchment certificates (about 12,000 in number) is now far advanced.

The method followed in the examination is as follows:—The general supervision, the settlement of the standard of marking, the revision of the work of the examiners, and the decision in regard to doubtful cases, is carried on for each subject, by one principal examiner, acting in conference with myself. For this work we have generally had the assistance, in each subject, of some professor in a Scottish University. I subsequently receive a report from each person who has taken part in the revision; and from these reports, and my own observation of the work, I am able to form a fairly accurate estimate of the general standard of work in the schools.

The greatest care is taken to secure the integrity of the examination by the appointment of a supervising officer for each place of examination, nominated by, and responsible to, the Department. That officer distributes the papers, for the custody of which he is responsible, and he is present throughout the whole of each examination. I regret to say that, in spite of these precautions, several instances of indubitable copying have been detected. In almost all the cases the candidates admitted this when charged with it; and although, of course, all benefit of the examination was refused to such candidates, this is not an adequate penalty for such an offence, which brings discredit not only on the candidates themselves, but on their school. The appointment of a supervisor is the best security which we can take against such practices; but it need scarcely be said that it does not relieve school managers and teachers of the duty of doing all in their power to mark their sense of such conduct. It is to be hoped that this warning will prove a deterrent in the future. If the practice continues, the only course which I can recommend is that your Lordships should publish the names of those guilty of it, and of the schools in which it occurs.

With regard to the results of the examination, one feature is remarked by almost every one who took part in the revision of papers. It is that the variety between pupils of the same school is comparatively little, while the contrast between the standards of the different schools is unexpectedly great. This proves that the pupils of a good school almost all acquire, towards the close of their school course, a fairly high amount of attainment, and of readiness and skill in applying it; while individual ability is not sufficient to preserve even a naturally apt pupil from the bad results of attendance at an indifferent school. It is impossible that all the pupils at one school should be naturally stupid, and all those at another naturally clever. Yet the impression which has been made upon every reviser is the same; and it not only marks the heavy responsibility which rests upon those responsible for the efficiency of a school, but also furnishes a strong proof of the benefit to a locality

which may come from a liberal expenditure, wisely directed, in order to secure efficiency.

I regret to report that in the case of many candidates marks were lost through want of attention to the instructions printed at the head of the various papers. For example, in the arithmetic papers candidates occasionally wrote down the answers without any work whatever, although it was stated at the head of each paper that "all the steps of the work must be shown."

The following are some of the special features of the examination in each subject:—

ENGLISH.

Presentations.	Passes.				Per-centage of Passes.
	Lower Grade.	Higher Grade.	Honours.	Total.	
4,813	2,185	450	61	2,696	56

In regard to the papers of the lower grade the reports of the examiners show that while there has been an improvement this year in some respects, yet candidates have been presented with insufficient discrimination, and the instances of flagrant failure are too frequent.

The paraphrase seems again to have been very faulty. I stated in my last report the reasons why this was matter for special regret. It is an exercise of much value as a mental training, and no permanent interest in English literature can ever be aroused in a pupil who has not learned to extract its real meaning from a passage, and who never penetrates what are necessarily the less familiar forms of poetical expression. But there is no question that the candidates almost universally showed that they have not acquired this power, and the failure was not confined to the lower grade.

The results in history and geography are also disappointing, and the answers do not appear to show that these subjects enter very largely into the English teaching in most of the schools. The failure was most marked in history, and it is matter of regret that in regard to Scottish history the results were still meagre.

In the higher grade the questions in regard to literature were sometimes well done, although the tendency to give set descriptions of literary works, derived from handbooks, inevitably shows itself in this part of the work. It cannot be too strongly urged that such information is of little value, and that no candidate can earn many marks by it. A wide choice of questions is given, and candidates ought fully to understand that most value will be given for an answer that bears marks of knowledge at first hand, and very little value for a description merely reproduced from a handbook. On the whole, however, the higher grade papers show a considerable improvement on the work of last year.

As a rule, the spelling, writing, and composition show marked improvement throughout. But grave complaint in regard to these has still to be made in the case of some schools. No other merits in a paper can be allowed to atone for deficiency in the essential matters of clear writing, correct spelling, and fairly good composition. More attention is required to the rules of punctuation,

I regret to say that the papers in the honours grade do not show improvement, but rather the reverse. Many schools show that their training fully qualifies pupils for the higher grade. But in the case of honours the pupils must have acquired some taste for independent reading, and some power of forming a judgment; and the papers seldom show that either of these has been acquired.

LATIN.

Presentations.	Passes.				Per-centage of Passes.
	Lower Grade.	Higher Grade.	Honours.	Total.	
1,399	474	270	30	774	55

The result of the examination in Latin is of eminent importance in testing the intellectual standard of a school. Modern requirements have, no doubt, given to other subjects a large, sometimes a preponderating, weight in the school curriculum; and where this is the case, it would be unfair to judge a school only by the results of the examination in Latin. But, either from tradition, or from a conviction of the utility of the subject, Latin retains a strong hold on the Scottish schools; and at least it may be confidently stated that in any school where it forms a considerable part of the curriculum, the intellectual standard of the school may be tested by the results in the Latin examination. In no subject is slipshod or superficial work more surely detected; and in none is the candidate forced to trust more to his own unaided efforts and power of attention.

In regard to the lower papers, the reports of the revisers show that a fair standard was reached. The impression was not equally good in the case of all the examiners, and this indicates that candidates are in contrast according to their schools, rather than on their individual merits, and that large batches of candidates from less efficient schools came under the observation of those examiners who formed a lower estimate of the standard.

In the Latin papers of the Lower Grade, the examiners complain that the pupils have been insufficiently trained in the habit of "unseen" translations. There can be no doubt of the value of this as a mental exercise, and of the degree to which it calls out the efforts of the pupil, first to grasp the general sense of a passage, and then to represent its meaning accurately and exactly in detail. But too often the first effort is absent; and the pupil seems laboriously to attempt to draw some meaning out of each clause, without aspiring to grasp the sense of the passage as a whole, which might guide him through the clauses.

On the other hand, the examiners speak of the formation of Latin sentences as good on the whole, and of the grammatical knowledge as fair.

One feature, however, which occasionally appears, calls for watchful caution on the part of school authorities. It has not rarely been found that candidates introduce into Latin prose, words which are clearly a

reminiscence of their French or German lesson. This cannot but have a most hurtful effect on the pupil. It is no certain proof of carelessness or inattention on his part; but it almost certainly proves that he is engaged on more subjects of instruction than he can fairly master, and that the curriculum requires some adjustment in his case.

In the Higher Grade much competent knowledge was shown, and in particular some of the smaller schools acquitted themselves most creditably. In honours, the standard reached was of a decidedly high character; but it was rarely approached except in the larger schools, where presumably there is a staff sufficient to meet the requirements of a small number of advanced pupils.

GREEK.

Presentations.	Passes.				Per-centage of Passes.
	Lower Grade.	Higher Grade.	Honours.	Total.	
685	353	94	14	461	67

In Greek the verdict is uniform, and in the case of all the grades a marked improvement is found by each examiner. In the Lower Grade the examiner remarks:—

"It is with much satisfaction that I am able to record a marked and steady improvement in the work of the candidates taken as a whole.

"The great majority of those who were credited with a pass, obtained an aggregate of marks well above the minimum required; and there were comparatively few cases in which the prescribed minimum was barely exceeded.

"The passage for translation from the original Greek into English was very successfully rendered by the candidates generally, and the knowledge of grammar and accidence shown was creditable. The least successful portion of the work, speaking of the papers collectively, was the translation into Greek of the few English sentences; but this is naturally the point in which the greatest difficulty is usually experienced.

"In this branch, however, the results compare favourably with those of former years.

"A considerable number of the papers were extremely well done, and obtained a high number of marks."

In the Higher Grade also, the examiner finds a higher average than last year; and in Honours, although some attempted this stage of the examination with inadequate knowledge, yet the standard generally was satisfactory.

This result is not without a special interest this year, when Greek has ceased in the Universities to be a compulsory subject for the degree. It is no part of my duty to express an opinion on this change; but whatever view may be taken of this, it is a permissible subject of congratulation that the change has not, so far, led to the neglect of the subject in the schools.

MINUTE

OF THE

COMMITTEE OF COUNCIL ON EDUCATION IN SCOTLAND,

Dated 21st February 1893,

IN REGARD TO THE EXPENSES OF COUNTY COMMITTEES AND BURGH COMMITTEES IN CONNECTION WITH THE GRANT FOR SECONDARY EDUCATION UNDER SECTION 2 (1) (b) OF THE EDUCATION AND LOCAL TAXATION ACCOUNT (SCOTLAND) ACT, 1892.

Presented to both Houses of Parliament by Command of Her Majesty.

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MINUTE of the COMMITTEE OF COUNCIL ON EDUCATION IN SCOTLAND, dated 21st February 1893, in regard to the expenses of County Committees and Burgh Committees in connection with the Grant for Secondary Education under Section 2 (1) (b) of the Education and Local Taxation Account (Scotland) Act, 1892.

At Dover House, Whitehall, the 21st day of February 1893.

BY THE LORDS OF THE COMMITTEE OF HER MAJESTY'S MOST HONOURABLE PRIVY COUNCIL ON EDUCATION IN SCOTLAND.

Read :—

Section 2, sub-section (1) (*b*), of the Education and Local Taxation Account (Scotland) Act, 1892.

The Minutes of 11th August 1892 and 31st January 1893.

The order by the Secretary for Scotland, dated 2nd December 1892, and the orders by the Scotch Education Department, dated 2nd December 1892 and 6th February 1893, with respect to the appointment of county committees and burgh committees in connection with the distribution of the sum available for secondary education (herein referred to as the grant for secondary education) under section 2, sub-section (1) (*b*), of the Education and Local Taxation Account (Scotland) Act, 1892.

Resolved :—

1. That to the extent and subject to the conditions herein-after mentioned the expenses properly incurred or to be incurred by any county committee or burgh committee in connection with holding any inquiry and making any report as in the said Minutes mentioned, may be defrayed out of the grant for secondary education.

2. That on an application in writing signed by the chairman of any county committee or burgh committee it shall be in the power of the Scotch Education Department to pay out of the said grant to the order of such committee a sum or sums which shall not, except as herein-after provided, exceed the amount of 25*l.* in any one year for the purpose of defraying the expenses incurred or to be incurred as aforesaid by such committee.

3. That in special cases sanctioned by the Scotch Education Department before any expenditure in excess of the sum after mentioned shall have been incurred, it shall be in the power of the said Department to pay out of the said grant to the order of a county committee or burgh committee, on an application as aforesaid, a sum or sums for the purpose aforesaid exceeding the amount of 25*l.* in any one year.

4. That if any question arises as to expenses to be defrayed under the provisions of this Minute it shall be determined by the Scotch Education Department, whose decision shall be final and conclusive.

5. That all accounts of sums paid under the provisions of this Minute shall be audited in such manner as the Scotch Education Department may determine.

a 75351. Wt. 23[illegible]65.

SECONDARY EDUCATION (SCOTLAND).

RETURN to an Order of the Honourable The House of Commons, dated 21 April 1893;—*for*,

RETURN "of REPLIES from COUNTY and BURGH COMMITTEES to CIRCULAR of SCOTCH EDUCATION DEPARTMENT, dated the 1st day of March 1893, in regard to the DISTRIBUTION of the SUM available for SECONDARY EDUCATION."

Scotch Education Department,
25 April 1893.

HENRY CRAIK,
Secretary.

(*Mr. Parker Smith.*)

Ordered, by The House of Commons, *to be Printed*,
26 *April* 1893.

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RETURN of Replies from County and Burgh Committees to Circular of Scotch Education Department, dated the 1st day of March 1893, in Regard to the Distribution of the Sum available for Secondary Education.

CIRCULAR

of the

Scotch Education Department, dated 1st March 1893, in regard to the distribution of the Sum available for Secondary Education.

Circular to County and Burgh Committees.

Circular 152.

SCOTCH EDUCATION DEPARTMENT.

Dover House, Whitehall, S.W.,
1st March 1893.

Sir,

Adverting to their Lordships' Circular of the 5th of December, bearing upon the work of the Burgh and County Committees, now engaged in considering the question of Secondary Education, I am directed to state that, before any distribution of the sum now available for that purpose under the Education and Local Taxation Account (Scotland) Act, 1892, takes place, Sir George Trevelyan would be glad to have, at the earliest possible opportunity, the views of your Committee upon a system of distribution upon which the Department desires to obtain opinion. Under this system each district, for which a Committee may act, would have its proportional share of the grant allotted to it, and the Committee for that district would submit, for the approval of the Department, a scheme for the distribution of that amount.

Sir George Trevelyan wishes it to be understood that the system on which the opinion of your Committee is asked is one under which the local Committee would construct a scheme guided by its own independent judgment as to the requirements of the locality; and the approval of the Department would not be withheld to any scheme for the distribution of the sum available, based on the policy of giving secondary education to the greatest possible number of scholars which is compatible with thorough educational efficiency.

He trusts that your Committee may be able to give their early attention to the question, the settlement of which must precede the distribution of the sum now available for this object.

I have, &c.

H. Craik.

REPLIES.

County of ABERDEEN.

In reply to your Circular 152, of date 1st March, I am instructed to state that this Committee fully adheres to the opinions already expressed in its resolution of February 3rd, and its memorial to the Secretary for Scotland.

The equivalent grant ought, in the Committee's opinion, to be distributed proportionally among the various County and Burgh Committees, permission being given to these bodies to recommend the specific allocation of it according to the needs of their several districts.

The distribution can be effected most simply and equitably according to the rateable value of the areas represented by the Committees. The basis of valuation has already been adopted in the case of other grants, notably in the case of the residue grant, and has been found, so far as large areas are concerned, to work very fairly and to give general satisfaction.

The details of the schemes subsequently to be elaborated might be carried out under the direction of the Scotch Education Department; meantime, the Committee is strongly of opinion that only by a proportional distribution can the due relations between the different parts of the country be maintained, and each district, however situated, assured of its fair share of a grant bestowed for national purposes.

County of ARGYLL.

The Committee having considered the Minute of the Scotch Education Department of 31st January 1893, and the letter from the Scotch Education Department of 1st March 1893, are unanimously of opinion that the proposed change in the distribution of the Grant will prove highly injurious to the interests of Secondary Education in Argyllshire and in the Highlands at large.

County of AYR.

Your circular No. 152, dated 1st inst., was considered by my Committee to-day.

I was instructed to reply that my Committee are in favour of the system of distribution specified in the circular of the Scotch Education Department of 31st January last, and do not approve of the system suggested in the circular of 1st March.

County of BANFF.

The Clerk submitted to the meeting a Circular from the Department, dated 1st March 1893, addressed to County and Burgh Committees, desiring the views of Committees upon a system of distribution of the grant available for furthering secondary education under which each district would have its proportional share of the grant allotted to it, and the Committee for that district would submit for the approval of the Department a scheme for the distribution of that amount.

The Clerk read to the meeting a letter which he had addressed to the Secretary of the Department, dated 13th March, in regard to the principle of distribution, and the Department's reply, dated 14th March.

The meeting, having proceeded to consider the inquiry directed to them, and having discussed the requirements of the county and the probable benefits which would be derived by the county under the minute of 31st January 1893 and under the system suggested in the Department's circular of 1st March 1893, resolved to reply that, so far as they were able to judge from the information which they presently possessed, they were inclined for the present to recommend that the grant be distributed under the Department's minute of 31st January last. At the same time, in the absence of detailed information as to the working out of either scheme, the Committee are unable to commit themselves to any permanent or complete scheme.

County of BERWICK.

A meeting of this Committee was held on Friday last, and had under consideration Circular 152 of your Department. The resolution of the Committee was as follows :—

That the Committee does not fully approve of the system of administering the grant for secondary education indicated in the minute dated 31st January 1893, inasmuch as in the opinion of the Committee the capitation grants, proposed in Section 9A and 9B, are inadequate for the maintenance of secondary education in small towns and rural districts.

But,

But, on the other hand, the Committee, while approving generally of the principle of giving as much freedom as possible to the county committees, entirely disapproves of the division of the grant of £60,000 in proportion to valuation, or population, or both. They are of opinion that the wealthier and more populous portions of the kingdom, and those districts which have the benefit of endowments for secondary education, do not require, and should not receive, their full share of this grant, while rural counties, such as Berwickshire, should, they think, receive a larger share than they would be entitled to on the principle of proportional division.

County of BUTE.

The Committee, having considered the circular of the Scotch Education Department dated 1st March 1893, recommend that the grant should be distributed by the Department in accordance with the minute of 31st January 1893.

County of CAITHNESS.

The clerk submitted circular dated 1st inst., from the Secretary of the Scotch Education Department, requesting the views of this Committee as to the distribution of the sum available for secondary education under the Education and Local Taxation Account (Scotland) Act 1892.

After full consideration of the relative advantages of the alternative proposals for the distribution of the grant available for secondary education, the Committee are of opinion that the interests of higher education in Caithness would be best promoted if their Lordships would adhere to the provisions of their Minute of 31st January 1893.

County of CLACKMANNAN.

Referring to your circular of 1st inst., I beg to inform you that the matter referred to therein was under the consideration of the County Committee at a meeting held yesterday, when they resolved to agree to the proposal contained in the circular, in accordance with which the Committee would receive and have at its disposal its proportional share of the whole grant. They further desired me to suggest that, in the allocation of the grant, it should be carried out on the basis of population and not of valuation. The Committee think that the grant should be distributed amongst counties on this basis, on the ground that the purpose of the grant is to furnish a higher education to the greatest possible number; and where, therefore, the population is largest proportionally the grant should be largest. The case of the County of Clackmannan is exceptional, as it is very much the smallest county in Scotland, but the population is very dense in proportion to its size, while the valuation is necessarily low, on account of its diminished area.

County of DUMBARTON.

Your Circular 152, of 1st March current, was submitted to the County Committee at their meeting to-day, and I was instructed to state in reply that the Committee recommend that the distribution of grants under the Education and Local Taxation Account (Scotland) Act, 1892, be conform to the terms of the Minute of the Committee of Council on Education of 31st January last, with this qualification, that the County Committees be continued for the purpose of supervising the educational interests of the counties, and making such recommendations to the Department as may from time to time be deemed necessary.

County of DUMFRIES.

Adverting to your circular letter of the 1st instant, I am now directed to submit the views of the County Committee for Dumfriesshire as to the distribution of the sum available for secondary education under the Education and Local Taxation Account (Scotland) Act, 1892.

The Committee are of opinion :—

1. That provision should be made for the County and Burgh Committees, constituted in terms of the Departmental Minutes of 11th August and 31st January last, being continued on a permanent basis;

2. That the sum available under Section 2 (1) of the Act above quoted should be distributed among the said County and Burgh Committees in proportion to the respective valuations and populations of their districts, as such valuations and populations shall be ascertained by the Secretary for Scotland at the date of such distribution;

3. That the amounts so paid to the committees should be applied by them to the promotion of secondary education for the benefit of the inhabitants of their districts in terms of such schemes as they may submit to the Scotch Education Department; two or more County and Burgh Committees to have power to combine in carrying out their scheme so far as that may appear to them for the benefit of the inhabitants of their districts, or parts thereof; and

4. That provision should be made by the Department for the inspection of schools and the examination of students under the approved schemes.

The Committee think it best to refrain from expressing any opinion as to the scheme they would be disposed to favour for distribution of the amount that would accrue to them under the foregoing recommendations until the principle of allotment has been settled, and the probable amount falling to the various districts has been ascertained.

The Committee are strongly of opinion that the sum available under Section 2 (1) of the Education and Local Taxation Account (Scotland) Act, 1892, will be quite inadequate for the institution of an efficient system of secondary education for Scotland. They therefore beg to recommend that legislation be promoted with a view to:—

1. The grant under Section 2 (1) of the Education and Local Taxation Account (Scotland) Act, 1892, being increased; and

. The bodies presently administering educational endowments properly applicable for secondary education, co-operating, subject to the approval of the Scotch Education Department, with County and Burgh Committees for the promotion of secondary education under the latters' schemes.

The Committee further desire to take this opportunity of saying they are very strongly impressed with the great importance of permanent provision for technical instruction being made in conjunction with the proposed schemes for the promotion of secondary education. The hope is, therefore, very respectfully expressed that, in any legislation which the Secretary for Scotland may initiate on the subject, provision will be made for:—

1. The Residue Grant under Section 2 (iii.) (b) of the Local Taxation (Customs and Excise) Act, 1890, being distributed among the County and Burgh Committees on the same basis as is before recommended with reference to the Secondary Education Grant;

2. The amounts so paid to these committees being applied by them in the promotion of technical education for the benefit of the inhabitants of their districts according to such schemes as they may submit to (say) the Secretary for Scotland, the Scotch Education Department, or the Department of Science and Art; and

3. Inspection of schools and examination of students under the approved schemes being undertaken by the selected Department.

County of EDINBURGH.

Referring to your Circular, No. 152, of 1st instant, I am instructed to inform you that this County Committee approve of the system of dealing with the grant indicated therein, under which each district, for which a committee may act, would have its proportional share of the grant allotted to it, and the committee for that district would submit, for the approval of the Department, a scheme for the distribution of that amount.

At the same time I am instructed to inform you that the Committee are strongly of opinion that any such scheme, when approved, should be brought under the supervision of the Scotch Education Department, and especially that the educational results of the scheme should be annually ascertained and reported on by Her Majesty's Inspector of Schools.

County of ELGIN.

Your Circular, No. 152, on this subject was submitted to the Secondary Education Committee of this county to-day, when after full deliberation we were instructed to intimate to you that the Committee are of opinion that the sum to be distributed under the Education and Local Taxation (Scotland) Account, 1892, should be distributed in accordance with the Minute of the Committee of Council on Education in Scotland, of date 31st of January 1893.

County of FIFE.

I was instructed to reply to the circular from the Scotch Education Department of March 1st, that the Committee regret that it is so expressed as not fully to place before them the nature of the scheme on which they are asked to give an opinion. If it was meant that the grant for secondary education was to be distributed to local authorities in a similar

a similar manner to the recent grants known as the Residue and Equivalent Grants; they desire specially to emphasize the fact that in the county of Fife it would be so subdivided that a large part of it would be practically useless. But assuming that by the "District of the Committee" it is intended to indicate the area of the county which the present County Committee represents; the Committee are of opinion that the mode of distribution proposed by the Minute of January is both fairer in itself and more likely to promote secondary education in the county; at all events until there has been a reorganisation of the bodies administering educational affairs. Some new administrative body is an essential preliminary to a distribution of funds to local areas; and the Committee protest against any system of the kind being adopted without the legislation which is necessary to secure administrative efficiency.

The committee further resolved that it was useless in the meantime to complete their Report under the Minute by which they were appointed; being in ignorance of the amount of money now likely to be available on the method of administration contemplated.

County of FORFAR.

The Circular of 1st March last, from your Department, was laid before a meeting of my Committee to-day when it was unanimously resolved that the Committee respectfully request the Secretary for Scotland to stand to the terms of the Minute of 31st January last.

I have further to intimate that the Report of my Committee under that Minute will be forwarded to their Lordships on an early date.

County of HADDINGTON.

The County Committee on Secondary Education, for the county of Haddington, at a meeting held yesterday, had your Department's Circular, No. 152, of date 1st instant, under consideration, when they approved of a system of distribution of the grant under which "each district for which a committee may act would have its proportional share of the grant allotted to it, and the committee for that district would submit, for the approval of the Department, a scheme for the distribution of that amount."

The Committee are, however, of opinion that it is essential that any such scheme should be wrought under the direct supervision of your Department, and especially that the educational results of it should be annually tested and reported on by the Department.

County of INVERNESS.

In regard to this circular the following motion was moved by Alexander MacDonald, and seconded by Peter Burgess, and unanimously agreed to.

"The County Committee on Secondary Education for Inverness-shire, having carefully considered the circular of the Scotch Secretary, dated 1st March, unanimously declare their opinion that the arrangements both administrative and financial embodied in the Minutes of 11th August 1892 and 31st January 1893, should in the interests of efficient secondary education throughout Scotland, and particularly in rural districts like this county, be adhered to, and they also petition that the distribution of the grants under these Minutes should, at any rate, in the early stages of the administration, be under the direction of the Central Department."

The clerks were instructed to send a copy of the foregoing resolution to the Secretary for Scotland, to the Education Department, and to the Members of Parliament for the North of Scotland.

County of KINCARDINE.

In reply to your letter of 1st instant (Circular 152), I am to state for the information of Sir George Trevelyan that the County Committee for Kincardineshire met this day and came unanimously to the opinion that, so far as the interests of this county are concerned, it is not desirable that any change should be made in the mode of distributing the grant for secondary education in Scotland set forth in their Lordships' Minute of 31st January last.

County of KINROSS.

I duly received yours of the 4th instant, and had to-day an opportunity of submitting to the Committee for this county on Secondary Education your circular of 1st instant.

My Committee approve highly of the proposal to allocate the grant to the different authorities, leaving each to formulate under the approval of the Department such scheme for applying the grant as may be found most suited to the peculiar circumstances of the locality. The Committee will be glad to adjust a scheme suited to Kinross-shire as soon as the amount of grant is ascertained, and they will then submit it for the approval of the Department.

County of KIRKCUDBRIGHT.

13 March 1893.

Adverting to your Circular (No. 152) of the 1st instant, I beg to state that the County Committee of the Stewartry of Kirkcudbright on Secondary Education, have resolved to recommend that the secondary education grant be allocated among the counties of Scotland on the basis of valuation.

As until they were aware of the amount of grant likely to be received, they could not proceed to formulate a scheme for its distribution, they resolved to defer further action.

5 April 1893.

Adverting again to your Circular (No. 152) of 1st March last, I have to state that the resolution mentioned in my letter of 13th March last was arrived at under a misapprehension of what was actually desired by your Circular of 1st ultimo.

The County Committee of the Stewartry of Kirkcudbright on Secondary Education have now fully considered the circular, and have resolved as follows :—

"That it be recommended that the terms of the Minute of 31st January last be adhered to, except to such extent as the Scotch Education Department may see reason to modify that Minute after receiving the reports of County and Burgh Committees."

Mr. W. J. Maxwell, M.P., dissented from the foregoing resolution, intimating that he would prefer a system of distribution according to valuation, allowing to the County and Burgh Committees power to frame schemes for the distribution to be submitted to the Scotch Education Department for approval.

County of LANARK.

Extract from Report of Committee.

The Committee having considered Circular No. 152, dated 1st March 1893, recommend that the grant should be distributed by the Education Department, in accordance with Section 9 of the Minute of 31st January 1893.

13th March 1893.

I am directed to acknowledge receipt of your letter of 11th instant, and to inform you in reply that their Lordships are right in understanding that the Committee unanimously prefer that the grant should be distributed by the Department under the Minute of the 31st January, rather than in the manner suggested in the Circular of the 1st March.

County of LINLITHGOW.

The Committee * * * resolve to recommend :—

That the proportion of the whole grant, distributed, as they hope, in proportion to valuation, falling to the County of Linlithgow, should be placed at the disposal of the County Committee.

County of NAIRN.

The Nairnshire Committee on Secondary Education having considered their Lordships' Circular 152 of 1st March 1893, at a meeting held in Nairn on 24th March, were unanimously of opinion that the best mode of distributing the grants for Secondary Education would be that in accordance with the Department's Minute of 31st January 1893 ; that the Scotch Education Department should retain control of these grants ; and that the Department should test the efficiency of the schools participating in them by periodical inspections by H. M. Inspectors of Schools, whose business is the work of examination. The Committee strongly object to a distribution according to population or valuation, as believing that either principle would give the maximum of grant where there is the least need. The sum due to Nairnshire on the principle of population would be about 150*l.*, and on the principle of valuation, 115*l.* Neither sum would make any practical improvement in the efficiency of the Nairn Academy, and yet a whole county is dependent for the secondary education of its middle classes upon this one institution. What improves or mars education in this school benefits or injures the education of a county. Elsewhere the case is different. A secondary school in any of our large cities might be discontinued to-morrow, and yet not a boy in the particular city need suffer in the quality, nor his guardian in the cost of his education, which shows that large centres, such as Edinburgh or Glasgow, will be little if at all affected educationally by any reasonable proportion of the proposed grants which they may receive.

In such places as Nairn, the proposed grants if bestowed on generous principles like those of the Minute of 31st January 1893, cannot fail to give a powerful stimulus to secondary education, and greatly to improve its efficiency throughout the country. Indeed

Indeed, unless the grants are distributed according to the Minute of 31st January, or other provisions giving equally liberal contributions of money to the Nairn Academy, the re-organisation of the institution now agreed upon could not be carried out, nor could any other scheme of the slightest benefit to secondary or any other education be undertaken by those responsible in the matter.

County of ORKNEY.

Your Circular, No. 152, of date 1st instant, was yesterday submitted to a meeting of the County Committee for Orkney, and I was instructed to intimate to you that the Committee preferred to adhere to the terms of the Minute of 31st January last as to the distribution of the grant for secondary education, rather than to adopt the system ug g ested in your Circular.

County of PEEBLES.

I have submitted their Lordships' Circular, No. 152, to my Committee, and am directed to make the following reply :—

The Committee do not view with favour the system upon which the Department desires to obtain opinion.

They consider it extremely inadvisable that the maintenance of secondary education in the county should be subjected to the varying influences of popular opinion and feeling through a popularly elected body. The secondary school centre or centres in the county could not be expected to flourish if they were liable to have the main part of their endowment diminished or withdrawn from them, as the result say of a county council or school board election.

The difficulties attending the disposal of the "residue grant" for educational purposes lead the Committee to fear that if their share of the equivalent grant were handed to them as local money, endless heart-burnings and jealousies would ensue such as have hitherto seriously retarded the progress of higher education in the county.

Further, they most strongly protest against the division of the money according to valuation or population, or both combined. According to this method of division the larger towns would get far more than their equitable share. Secondary education in these towns is infinitely better endowed than in localities like Peeblesshire. The Committee hold strongly that the poorest districts need the greatest educational care, a principle which is recognised, *e.g.*, in the case of elementary education. It may be objected that the system of capitation grants would not remedy matters, but under the scheme of the Department's Minute a method is provided in the granting of a slump sum of 120*l.* to 200*l.* to higher class schools, whereby the inadequate incomes of country schools may be supplemented, and this the suggested plan of division according to centres does not do. While believing in the necessity for popular management, the Committee consider that the responsibility for the maintenance of a national scheme of higher education should rest mainly with a Government Department (or Commission). If further support is needed, it is more likely to be obtained when Government itself, through its Department, is responsible for the maintenance of the scheme.

County of PERTH.

With reference to the Circular Letter of 1st March, the Committee have to report that the distribution of the money should be left in the hands of the County Committee. One of the members (Mr. M'Kenzie) has intimated his dissent from this recommendation.

County of RENFREW.

I duly received your Circular Letter, No. 152, dated 1st instant, and submitted it to the County Committee for the County of Renfrew at a meeting held here on 4th instant, and as then instructed I beg to inform you that they are unanimously in favour of the system of distribution proposed in your letter.

The Committee strongly deprecate any proposal to separate the interest of burghs and counties in the matter of secondary education; the counties and burghs *must* act unitedly to act effectively; at the same time my Committee feel that it would perhaps be desirable to give more representation to the burghs on the County Committee, and that in addition to the four representatives of the county council, and four representatives elected by chairmen of school boards, additional representation should be given to burghs with more than 50,000 population to the extent of one representative elected by the

school board of each such burgh. The Committee for my county at present consists of four burghal and four county representatives, but having regard to the probable permanency of the Committee, they consider it desirable to give the burghs the additional representation, as the most important secondary schools must be within them.

County of ROSS and CROMARTY.

The County Committee on Secondary Education for Ross and Cromarty beg to reply to the Circular of the Scotrish Secretary regarding the proposed new mode of distributing the fund now available for secondary education in Scotland, that this Committee unanimously prefer the mode of distributing set forth in the Department's Minute of 31st January 1893, and that under the control of the Scotch Education Department. The Committee express their decided conviction, based on careful calculation of the effect of the suggested new mode of distribution, that secondary education in this poor and sparsely populated county could not be made available to any but the smallest fraction of the school system now ready for such a development of education, if a less liberal scale of grants than those in the Minute were offered. The Committee have ascertained that there is a widespread demand for secondary education throughout the county. They have also recommended a number of centres for participation in the grants under the Minute of 31st January, and they are aware that several school boards have made large expenditure on additional equipment, in anticipation that much of this expenditure would be reimbursed by the grants paid on results under the Minute.

County of ROXBURGH.

The Committee unanimously resolved to adopt, and hereby adopt, the resolution passed at the Conference of the County Committees of the Counties of Roxburgh, Berwick, Selkirk, and Peebles, held on 3rd April current, which is in the following terms:—

> "This Conference of the County Committees of the Counties of Roxburgh, Berwick, Peebles, and Selkirk, representing as it does the whole south-east of Scotland, which embraces a wide district with a comparatively scanty population and possessed of almost no endowments for the furtherance of secondary education, now records its strong protest against the division of the money available for secondary education according to valuation or population or both combined. According to this method much of the money would go to places having little need of such help. This meeting, while agreeing that the provisions of the Minute of 31st January 1893 are inadequate for the needs of rural places, decidedly prefers the policy of that Minute to that indicated in Circular No. 152, dated 1st March 1893. The Conference directs that a copy of this resolution be transmitted to the Secretary for Scotland, the Scotch Education Department, and the Members of Parliament for the counties and burghs represented by the Conference."

County of SELKIRK.

Meantime having regard to the terms of the Minute of 1st March, the meeting, on the motion of the chairman, resolved, "That the Committee, having duly considered the Circular of 1st March are averse to a system of distribution of the available funds, by which each district would have its proportional share allotted to it, being of opinion that the money should be distributed according to the needs of each locality." And in respect of the uncertainty as to what is required of the Committee at the present stage, under the recent Minute of the Department, instruct the clerk to communicate to the Department a copy of the resolution, and state that, although the Committee is now in a position to report under Section 3 of the Minute of 31st January as to the state of secondary education in the county, they do not see their way to submit a scheme until the decision of Parliament is known as to the proposals of the Department's Minute of 1st March (Circular No. 152), and that the Committee desires to be informed whether they should send up their report so far as it is prepared, or whether they should delay to do so until they can deal with the whole matter.

County of STIRLING.

I am directed by the County Committee acting for this county, under the provisions of the Minutes and Orders relating to the distribution of the sum available for secondary education in terms of Section 2 (1) (b) of the Education and Local Taxation Account (Scotland) Act, 1892, to state, for the information of the Secretary for Scotland, that they held a special meeting to-day to consider your Circular letter of 1st instant.

The

The Committee understand that their opinion is asked as to the expediency of adopting a plan for the distribution and administration of the grant, under which each district, county or burgh, should receive through its Committee its proportional share of the grant in whatever way that might be ascertained; that each Committee should be allowed to frame a scheme for the distribution of the share of the grant allotted to its district; that in framing such scheme the Committee would be guided by their own independent judgment of how the money could be most beneficially expended in the locality for the purpose of securing the end in view, viz.: providing secondary education as efficient as possible, to the greatest possible number of scholars; that such scheme need not necessarily proceed on the lines of the Minute of 31st January; but that the Committee might in the exercise of their judgment adopt or vary the requirements of that minute; and that the scheme so prepared by the Committee would be subject to the approval of the Scotch Education Department.

The County Committee instruct me to state that they entirely approve of such a plan of distribution as is above outlined. The Committee further instruct me to state that they have now completed their inquiries into the educational circumstances of the county, and are in a position to proceed forthwith with the preparation of a scheme for the approval of the Department. Before, however, this can be done (assuming the system suggested in your letter now under reply to be resolved upon), it will be necessary to know the precise amount of the share of the grant allotted to the district under the Committee's jurisdiction.

County of SUTHERLAND.

The clerk submittted a circular from the Scotch Education Department, dated 1st March 1893, No. 152, asking the views of the Committee on a system of distribution under which the Committee would have its proportional share of the grant allotted to it, and would have to submit for the approval of the Department a scheme for the distribution of the amount.

The Committee, after full consideration of the above circular, are strongly of opinion that the interests of higher education in Sutherland would be best promoted if their Lordships would adhere to the provisions of their Minute of 31st January 1893.

The Committee wish to point out that in the event of the system of distribution being adopted, such as contemplated in the above-mentioned circular, the proportional share of the grant to be allotted to this county would be altogether inadequate if based either on population or valuation, and would, therefore, respectfully recommend that the basis of distribution should be the amount actually raised in rates for educational purposes in the different counties or districts under the Education (Scotland) Act, 1872.

The committee recommend, to meet the special requirements of this county, that a sum out of the grant available for Secondary Education, and also part of the Technical Education Grant, be set apart for bursaries to enable deserving pupils to attend higher-class schools where better facilities for secondary and technical instruction are provided.

County of WIGTOWN.

Your Circular, No. 152, dated 1st instant, was submitted to a meeting of the County Committee, held on 15th instant, and duly considered, and I am instructed by the Committee to inform you that they do not approve of the proposed system of distribution under which each district would receive its proportional share of the grant, and that they are unanimously in favour of distributing the grant in accordance with the Minute of Committee of Council, dated 31st January 1893.

I am also desired by the Committee to point out that the condition imposed upon State-aided schools for earning grants under Article 9 (B) (1) of the Minute of 31st January is more severe than that imposed upon higher-class schools for earning grants under Article 9 (A), and they respectfully recommend that these two classes of schools should be put on an equal footing by altering Article 9 (B) (1) to the effect of allowing a grant of 1*l.* "for each scholar who has previously passed the sixth standard or such equivalent examination approved by the Education Department."

County of ZETLAND.

16 March 1893.

I am directed to inform you that the Zetland County Committee have had under consideration the Circular, No. 152, dated 1st instant, and, in reply, to state that the committee unanimously approve of the method of allocation of the Secondary Education Grant therein suggested. They believe that such a system would better promote the interests of Secondary Education in the county.

Further the Committee respectfully beg to refer to the report they have already submitted in order to emphasize their recommendations as to the footing on which the allocation of the grant should proceed. Nothing less favourable than a population basis should be adopted, and even such a basis does not do justice to a county so circumstanced as Zetland. A consideration of the school rates levied in Zetland shows the actual burden borne by the population for educational purposes. It appears to the Committee that this is a fairer element to be taken into consideration in the allocating of the grant than rental or even acreage.

Further Explanatory Letter.

3 April 1893.

A reference to the Committee's report will show that the committee's sole interest is to secure a scheme of division under which a sum adequate to the carrying out of their recommendations shall be obtained. Taking the figures as given in your letter, the Committee are of opinion that if the sum available for the county of Zetland be calculated on the basis of population only, it might be possible, by readjustment of details, to obtain a system of secondary education substantially in accordance with that recommended by the committee, though even this sum of 406*l.* is less than the Committee think desirable. But if any smaller sum be allocated to the county the Committee cannot see it possible to carry out any satisfactory scheme of secondary education which would meet the local requirements. Rather than accept the responsibility of distributing such smaller sum, the committee would prefer the adoption of the system set forth in the Minute of 31st January, in the hopes that the justice of their claim to the maximum slump grant under Section 8 of that Minute might be recognised.

Accordingly the committee's order of preference it as follows :—

1. If the sum be allocated on the basis of population, or on any basis more favourable to the Highlands and Islands, the committee would desire that the share effeiring to the county should be allocated to it, and disbursed subject to the approval of the Department.

2. If no such favourable method of allocation be adopted, the Committee prefer the scheme under the Minute of 31st January.

3. The Committee most respectfully protest against any system being adopted by which the sum available is allocated either on the basis of valuation alone, or on a basis of population and valuation combined. They submit that the element of valuation has absolutely nothing to do with the educational requirements of the various counties.

The Committee have no desire that the system of Secondary Education to be adopted should be removed from the inspection of the Scotch Education Department. Their sole interest, as pointed out above, is to obtain a scheme under which the recommendations in their report may best have a chance of receiving effect.

Burgh of ABERDEEN.

In reply to your Circular 152, of date 1st March, I am to state that this Committee has had under consideration at two separate meetings, the question of the distribution of the sum now available under the Education and Local Taxation Account (Scotland) Act, 1892.

I am now instructed to transmit the following copy resolution adopted by the Committee at its meeting yesterday, viz. :

> " With reference to the circular of date 1st March 1893, the Burgh Committee of Aberdeen expresses its preference for a system of distribution under which, as indicated in the circular, each district for which a Committee may act, would have its proportional share of the grant, and the local Committee would have liberty to construct its own scheme, subject to the approval of the Department, in accordance with the requirements of the locality.
>
> " Further, the Committee do not approve of rateable value as a basis for determining the proportional share."

I am further directed to say that the finding of the Committee was arrived at by four votes to three for a capitation grant form, one member declining to vote, and Dr. Stewart, H.M.I.S., having left the meeting some time previous.

Burgh of DUNDEE.

The Burgh Committee of Dundee have carefully considered your Circular Letter, No. 152, of 1st March last.

They are of opinion that the system therein proposed, viz. : that each secondary educational district should have its proportionate share of the grant allotted to it, leaving each district Committee to make up and submit a scheme for the distribution of the amount, would be inexpedient and objectionable.

It

It would in the *first* place raise serious questions as to what the proportionate share of each district should be; in other words, upon what data, and according to what principle, the grant should be divided into proportionate shares.

Take the case of Dundee. If it were to receive a proportion of the grant, either according to valuation or population, it would suffer greatly unless the population or valuation of other burghs and parishes, making or seeking to make it a centre for their secondary education, were included as in Dundee.

The High School of Dundee educates children from burghs and parishes beyond Dundee - - - - - - -	337
The Harris Academy educates such children - - - - -	209
The Morgan Academy educates such children - - - - -	41
And the Liff Road School educates such children - - - -	12
In all - - - - - - - - - - - - -	599

The children so educated come from all the other burghs in the county of Forfar, with the single exception of Brechin, and from the burghs of Newport, Tayport, and Cupar, in the county of Fife, and from all the parishes of Fifeshire, Perthshire, and Forfarshire, in the neighbourhood of, as well as many others at a considerable distance from, Dundee.

In such circumstances how would it be possible to allocate a fair proportion of the grant to Dundee?

Further, the proposed new scheme would, instead of stimulating secondary education, greatly discourage it, because it would practically take away the capitation grants proposed to be allowed under the Minute of January, and encourage another or mixed system in every one of the five burghs and in the various country districts, and these systems instead of being uniform, might be so heterogeneous that secondary education would suffer, or at least not get anything like the same stimulus as the carrying out of the Minute of 31st January would give.

For these and other obvious reasons, unnecessary to be here set forth, the Dundee Burgh Committee are unanimously of opinion that the system formulated in the Minute of the Department of 31st January last, is greatly preferable to the system suggested in the Circular No. 152, and they therefore respectfully submit that the scheme set forth in the said Minute should be adhered to.

Burgh of EDINBURGH.

In reply to the Departmental Circular dated 1st March I am instructed to send you the following report:—

"The Burgh Committee, after careful consideration, approve of a system of distribution under which each district would have its proportional share of the grant allotted to it, and under which the Committee for that district would submit for the approval of the Department a scheme for the distribution of the amount so allotted."

Burgh of GLASGOW.

Referring to their Lordships' circular, dated 1st inst., I am instructed to inform you that this committee are unanimously in favour of the system by which the grant for secondary education would be distributed through the local committees.

I have also to inform you that a scheme for the distribution of the amount likely to be allocated to the district of this Committee will be forwarded shortly.

Burgh of LEITH.

I am directed by the Secondary Education Committee for this burgh to say, in reply to your circular 152, that the committee are in favour of a system of distribution which would secure to each district its proportional share of the money available for the purpose of secondary education under the Education and Local Taxation Account (Scotland) Act, 1892, and that they await the settlement of this matter before framing their report on secondary education here.

Parish of GOVAN.

The committee, in considering the proposals contained in Circular 152, prefer that the distribution of the grant remain in the hands of the Scotch Education Department.

SECONDARY EDUCATION (SCOTLAND).

RETURN of Replies from County and Burgh Committees to Circular of Scotch Education Department, dated the 1st day of March 1893, in regard to the Distributoin of the Sum available for Secondary Education.

(*Mr. Parker Smith.*)

Ordered, by The House of Commons, *to be Printed,*
26 *April* 1893.

[*Price* 2 *d.*]

190. *Under* 2 *oz.*

UNIVERSITIES (SCOTLAND) ACT, 1889.

52 & 53 Vict. c. 55.

ABSTRACT of ACCOUNTS of the University of Aberdeen for the year ending 15*th September* 1892.

(PRESENTED PURSUANT TO ACT OF PARLIAMENT.)

Ordered, by The House of Commons, *to be Printed,*
23 *February* 1893.

EDINBURGH:
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UNIVERSITY OF ABERDEEN.

ABSTRACT OF ACCOUNTS

For the year ending 15*th September* 1892.

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I.—MORTIFICATIONS.

NOTE.—The Revenue and Expenditure of the whole Mortifications under the charge of the Factor are given here in one General Account; but an Abstract of the Revenue, Expenditure, and Stock of each Mortification is shown in Appendix No. I.

Balance (Revenue, 1890–91) from last Account £3,866 10 7 9/12

REVENUE, 1891–92.

1.—FROM GENERAL INTEREST ACCOUNT—			
Tillygreig Estate	£446 16 0		
Newhall and Quoscies Estate ...	430 11 11		
Kinellar Estate...	288 8 2		
Clashfarquhar Estate	269 8 6		
		£1,435 4 7	
Interest on Money Lent, &c.		790 19 4	
Income Tax recovered...		67 12 6	
Feu-duties		46 2 5	
		£2,339 18 10	
Less Interest on sundry sums borrowed by different Mortifications, Feu-duties, and Commission on Interest, &c., collected and credited above		168 12 6	
			£2,171 6 4
2.—FROM SPECIAL INVESTMENTS belonging to Separate Mortifications—			
Sclattie Estate		£706 17 11	
Rigs and Tails, Old Aberdeen		177 5 3	
Greenskares		287 9 8	
Concraig		350 8 1	
Hosefield		31 5 10	
Feu-duties		730 14 5	
Interest on Money Lent		1,604 8 8	
			3,888 9 10

EXPENDITURE, 1891–92.

1.—FOR PURPOSES OF MORTIFICATIONS—			
(1) BURSARIES—			
Arts		£3,772 3 6	
Medicine		625 5 0	
Divinity		480 10 0	
Law		34 0 0	
Paterson Bursars at Grammar School	£14 0 0		
Drum Bursars at do.	126 0 0		
		140 0 0	
			£5,051 18 6
(The above includes the part of the Redhyth Trades and Findlay Bursaries paid to the Factor, but does not include the Burnett, Ramsay, and Exchequer Divinity Bursaries.)			
(2) SCHOLARSHIPS—Arts		£450 0 0	
Do. Medicine		361 17 6	
Do. Divinity		35 0 0	
Do. Science		75 0 0	
			921 17 6
(3) PRIZES—Arts		£345 0 0	
Do. Medicine		21 15 0	
Do. Divinity		12 0 0	
Do. Law		9 15 0	
			388 10 0
(There are, in addition to above, special grants for prizes amounting to £145, as shown in General Fund Account.)			

3.—MISCELLANEOUS—			
Dividends on Consols	£363 19 8		
Land Tax and Bishops' Rents	73 18 10		
Annuity, Turnerhall	24 7 6		
Income Tax recovered...	102 17 0		
Endowed Funds for Bursaries	75 0 0		
Balmoral Bursaries	90 0 0		
Burnett do.	38 0 0		
Aberdeen Town Council do.	685 0 0		
Dingwall Bursaries	15 0 0		
Drum do.	569 0 4		
Exchequer do.	20 0 0		
Findlay do.	35 10 0		
Marr & Watt's do.	90 0 0		
Milne (Inverkeithny) do.	12 0 0		
Ramsay Bursaries (*less* £16 paid by Burse Fund)	80 0 0		
Redhyth Bursaries	136 15 0		
Trades do.	40 14 0		
Science Scholarship	75 0 0		
		2,527 2 4	
Net Revenue for 1891-92			£8,586 18 6
			£12,453 9 $1\frac{9}{12}$

Note.—Net Revenue, 1891-92, as above £8,586 18 6

To show Revenue as on Mortification Abstract, p. 22

Add Surplus Revenues to Common Bursary Fund	£197 0 5		
Balances on Fullerton, Moir, and Gray Mortifications to Scholarship Fund	584 4 11		
Burse Fund for Ramsay Bursaries	16 0 0		
		797 5 4	
		£9,384 3 10	

(4) MEDALS—Bain Medal	£8 0 0		
Do. Duncan Medal	5 0 0		
Do. Fife Jamieson Medal	5 10 0		
Do. Murray Medal	6 6 0		
		24 16 0	
(5) GIFFORD LECTURER		469 18 2	
(6) FORDYCE LECTURER...		40 0 0	
(7) ARNOTT GIFT—Payment to Assistant Professor of Natural Philosophy		15 0 0	
(8) PATERSON'S MORTIFICATIONS—Payment to Professor of Practice of Medicine		3 0 0	
			£6,915 0 2
2.—MISCELLANEOUS EXPENDITURE—			
Proportion of Librarian's Salary from Fraser's Mortification...	£50 0 0		
Psalmody Expenses, University Chapel—Murray's Mort. ...	13 0 0		
Miscellaneous Payments, including expenses connected with Fordyce, Greenskares, Lorimer, Paterson, Redhyth, and other Bursary Foundations	76 0 11		
Printing, Stationery, Advertising, and proportion of Factor's Commission, Auditor's Fee, &c.	132 6 6		
Examiners' Fees and Overseers' at Degree Examinations and Bursary Competition, &c.	61 18 2		
Feu-duties and Interests paid	117 9 8		
Expenses connected with Gifford Bequest	30 2 2		
		480 17 5	
3.—SUMS TRANSFERRED FROM MORTIFICATIONS TO OTHER ACCOUNTS—			
Adam's Mortification to General Fund	£286 15 4		
Murray's Mortification to Faculty of Divinity	190 15 1		
Common Bursary Fund—Revenue to Stock	375 8 $7\frac{6}{12}$		
		852 19 $0\frac{6}{12}$	
Balance carried to Balance Account, p. 17		4,204 12 $6\frac{3}{12}$	
		£12,453 9 $1\frac{9}{12}$	

II.—FACULTY OF ARTS.

Balance (Revenue, 1890–91) from last Account		£141 10 7 6/12

REVENUE, 1891–92.

Endowed Funds, 4/7ths of Revenue, *per* Appendix No. II.			£703 14 1 6/12
Localities 2/3rds " " III.			553 13 5
Mrs. Blackwell's Bequest, 4/5ths of Revenue of Polmuir Estate			51 7 3
Bishops' Rents (proportion)			32 10 0
Sir Thomas Crombie's Bequest, 1/5th of Revenue therefrom			41 7 11
Dr. Duncan Liddel's Mortification, *per* Town Council of Aberdeen	£216 16 10		
Deduct Instalment of Expenses of Action with Town Council and Interest	11 15 10		
			205 1 0
Votes by Parliament (Professors)			800 15 0
Do. (Examiners)			234 0 0
Class Fees			3,085 19 0
Fractions			0 0 0 6/12
			£5,708 7 9

Stock, 15th September, 1891, exclusive of value of share of Endowed Funds and Localities treated separately ...	£34,797 9 4	
Add Instalment of Loan charged in the above Revenue Account	7 1 8	
	£34,804 11 0	

Paid Professors (Balance of Revenue, 1890–91, *per* last Account)		£141 10 7 6/12

EXPENDITURE, 1891–92.

Payments to Professors and Assistants as under			£5,477 15 11
Professor Harrower	£659 8 0		
" Ramsay	678 6 0		
" Pirie	641 11 0		
" Minto	712 8 8		
" Niven	691 8 9		
" Fyfe	531 16 9		
" Nicholson	938 3 9		
		£4,853 2 11	
Examiners for Degrees in Arts		234 0 0	
Assistant to Professor of Natural Philosophy		97 10 0	
" " Mathematics		97 10 0	
" " Greek		97 10 0	
" " Humanity		97 10 0	
Factor's Commission, &c.		0 13 0	
		£5,477 15 11	
Balance carried to Balance Account, page 17, divisible as under			230 11 10
Professor Harrower*		£25 12 5	
" Ramsay*		25 12 5	
" Pirie*		25 12 5	
" Minto		38 8 7	
" Niven		38 8 8	
" Fyfe		38 8 8	
" Nicholson		38 8 8	
		£230 11 10	
			£5,708 7 9

Note.—Each of the Professors marked thus (*) has right to an Official Residence.

III.—FACULTY OF DIVINITY.

Balance (Revenue, 1890–91) from Last Account			£220 19 0

REVENUE, 1891–92.

Endowed Funds, ½th of Revenue, *per* Appendix No. II.			£175 18 6
Murray's Mortification, ¾ths of Revenue			190 15 1
Cairntradlin Estate (Net Revenue)			421 18 6
Bishops' Rents (proportion)			117 0 0
Rev. Gilbert Ramsay's Bequest			39 0 0
Patrick Copland and David Chamberlain's Bequest *per* Town Council of Aberdeen	£111 5 3		
Deduct Instalment of Expenses of Action and Interest ...	6 1 0		
		105 4 3	
Interest, Miss Lumsden's Legacy, and on amount on Synod Bond		15 14 7	
Class Fees, 1891–92		96 1 6	
Parliamentary Votes		319 16 0	
Proportion of Revenue of Chapel Royal Funds		327 0 8	
Interest on Deposit Receipt, &c.		1 9 10	
			£1,809 18 11

Stock, 15th September 1891			£36,149 6 0 6/12
NOTE.—The above is exclusive of Shares of value of Murray's Mortification and Endowed Funds treated separately, but includes the following sums—Funds pertaining to Dean of Chapel Royal, payable to Professor of Biblical Criticism	£10,000 0 0		
Parliamentary Grants	8,200 0 0		
	£18,200 0 0		
Deduct Amount expended on Improvements on Cairntradlin during the year	£109 11 1		
Less Instalments towards repayment charged in above Revenue Account	74 1 4		
		35 9 9	
			£36,113 16 3 6/12

Paid Professors (Balance of Revenue, 1890–91, *per* last Account)			£220 19 0

EXPENDITURE, 1891–92.

Interest on Amounts borrowed from Mortifications, George Thompson's Fellowship Foundation, Endowed Funds, and on Bank Account			£118 5 9
Instalments towards repayment of outlay on Improvements, &c., on Cairntradlin Estate			74 1 4
Factor's Commission on Interest, &c., collected, and Miscellaneous Payments ...			3 10 2
Payments to Professors as under—			
Professor Stewart	£375 3 7		
,, Cowan	426 0 9		
,, Milligan	415 8 8		
,, Kennedy	331 4 0		
		1,547 17 0	
Balance carried to Balance Account, p. 17, divisible as under—			
Professor Stewart*	£23 15 6		
,, Cowan*	20 7 7		
,, Milligan*	13 11 9		
,, Kennedy	8 9 10		
		66 4 8	
			£1,809 18 11

Note.—Each of the Professors marked thus (*) has right to an Official Residence.

IV.—FACULTY OF MEDICINE.

Parliamentary Grant for Quarter to 30th June 1891, for Chair of Practice of Medicine, *less* 18s. 9d. Income Tax brought from last Account £36 11 3

REVENUE, 1891–92.

Class Fees, 1891–92		£6,149 17 0
Dividend on £1,000 Bank of England Stock		102 10 0
Interest on £10,000 G. N. of S. Railway Debenture Stock, *less* £8, 15s. Tax		341 5 0
Interest on Deposit with Commercial Bank on Capital Pathology Chair		0 8 0
Parliamentary Grants		1,985 10 10
To Professors	£1,331 5 10	
Do. Class expenses	185 0 0	
Assistants	293 15 0	
Examiners	175 10 0	
	£1,985 10 10	
		£8,616 2 1

Stock—Estimated value of Parliamentary Grants ... £52,500 0 0
„ Estimated value of Investments for Chair of Pathology 10,035 1 11
£62,535 1 11

Paid Prof. Smith-Shand's Representatives Parliamentary Grant for period from 31st March 1891, to 10th June 1891, *less* 14s. 8d. Tax £28 12 4

EXPENDITURE, 1891–92.

Payments to Professors as under—

	Class Fees.	Parliamentary Grants. Professors.	Parliamentary Grants. Class Exps.	
Professor M'William ...	£517 13 0	£195 0 0	£0 0 0	£712 13 0
„ Finlay	317 2 0	119 14 7	0 0 0	436 16 7
„ Japp	746 11 0	39 8 4	100 0 0	885 19 4
„ Reid	1,694 14 0	146 5 0	0 0 0	1,840 19 0
„ Ogston	644 14 0	146 5 0	0 0 0	790 19 0
„ Cash	516 12 0	146 5 0	50 0 0	712 17 0
„ Stephenson ...	340 4 0	146 5 0	0 0 0	486 9 0
„ Trail	396 18 0	292 10 0	0 0 0	689 8 0
„ Hamilton ...	615 6 0	0 0 0	0 0 0	615 6 0
„ Hay	360 3 0	73 2 6	35 0 0	468 5 6
	£6,149 17 0	1,304 15 5	185 0 0	7,639 12 5

Professor Hay (dividends, Bank of England Stock)		102 10 0
„ Hamilton (interest G. N. of S. Railway Debenture Stock)		341 5 0
Assistants—		
Assistant to Professor of Chemistry	£97 10 0	
„ (Laboratory Attendant) „	50 0 0	
„ to Professor of Materia Medica	24 7 6	
„ „ Anatomy	97 10 0	
„ „ Medical Jurisprudence	24 7 6	
		293 15 0
Examiners for Degrees		175 10 0
Proportion of Parliamentary Grant unpaid during the vacancy in Chair of Practice of Medicine		34 9 4
Additional Revenue—Pathology Chair—carried to Balance Account, p. 17 ...		0 8 0
		£8,616 2 1

Notes.—The sum of £3 was paid to Professor Finlay from Paterson's Mortification for Chair of Practice of Medicine.
For Professor of Natural History's Income, see Faculty of Arts Account.
For Professor of Chemistry's Income, see Professor of Chemistry's Account.

V.—FACULTY OF LAW.

Balance (Revenue, 1890–91) from last Account	£36	10	7
REVENUE, 1891–92.			
Endowed Funds, ⅛th of Revenue, *per* Appendix No. II.	£175	18	6
Parliamentary Grant	127	3	6
Class Fees, 1891–92	185	17	0
	£488	19	0

Stock—Exclusive of share of Endowed Funds, but including estimated value of Parliamentary Grant £3,260 0 0

Paid Professor Grub (Balance of Revenue, 1890–91, *per* last Account)	£36	10	7
EXPENDITURE, 1891–92.			
Payments to Professor Wilson	£431	2	3
Balance carried to Balance Account, p. 17	50	18	6
Proportion of Parliamentary Grant unpaid during vacancy in Chair	6	18	3
	£488	19	0

VI.—THE PRINCIPAL OF THE UNIVERSITY.

Balance (Revenue, 1890–91) from last Account	£6	14	3
REVENUE, 1891–92.			
Localities, ⅓rd of Revenue, *per* Appendix No. III.	£276	16	8
Mrs. Blackwell's Bequest, ⅛th of Revenue of Polmuir Estate	10	5	5
Sir Thomas Crombie's Bequest, ⅛th of Revenue	10	7	0
Parliamentary Grant (including Bishops' Rents)	277	17	6
	£575	6	7

Stock—Exclusive of Share of Localities, but including estimated value of Parliamentary Grant ... £7,635 0 0

Paid Principal Geddes (Balance of Revenue, 1890–91, *per* last Account)	£6	14	3
EXPENDITURE, 1891–92.			
Payments to Principal Geddes	£564	4	6
Balance carried to Balance Account, p. 17	11	2	1
	£575	6	7

Note.—The Principal has an Official Residence.

VII.—THE PROFESSOR OF CHEMISTRY.

Balance (Revenue, 1890–91) from last Account			£36 10 7

REVENUE, 1891–92.

Endowed Funds, ¼th of Revenue, *per* Appendix No. II.			£175 18 6
Mrs. Blackwell's Bequest			39 0 0
Parliamentary Grant (including £100 Class Expenses)			139 8 4
Class Fees, 1891–92			746 11 0
			£1,100 17 10
Stock—Exclusive of share of Endowed Funds, but including estimated value of Parliamentary Grant	£2,010 0 0		

Paid Professor Japp (Balance of Revenue, 1890–91, *per* last Account)	£36 10 7

EXPENDITURE, 1891–92.

Payments to Professor Japp (including £100 Class Expenses)	£1,049 19 4
Balance carried to Balance Account, p. 17	50 18 6
	£1,100 17 10

VIII.—IMPROVEMENT FUND.

REVENUE.

Interest on amount of Fund			£4 7 4
Stock, 15th September 1891	£264 12 2		
Revenue as above	4 7 4		
Stock, 15th September 1892	£268 19 6		

EXPENDITURE.

Amount added to stock (see other side)	£4 7 4

IX.—GENERAL UNIVERSITY FUND.

Balance (Revenue, 1890–91, from last Account)	£128 14 6	
Interest thereon to 15th September 1892	2 2 9	
		£130 17 3

REVENUE, 1891–92.

Fees for Examination for Degrees	£2,495 17 0
Fees for Matriculation	902 0 0
Fees for General Council	123 0 0
Expired Fees—Medical Preliminary Examinations	12 10 0
Adam's Foundation Surplus Income	286 15 4
Gray's Mortification for Servants	1 0 0
Miscellaneous Receipts	16 5 6
	£3,837 7 10
Stock, 15th September 1892 ... ... £1,592 15 0	

Balance (Revenue, 1890–91) with Interest transferred to Library Account ...	£130 17 3

EXPENDITURE, 1891–92.

Expense of Diplomas and Stamp Duties		£338 12 4
University General Expenses—		
Servants' Wages, &c.	£678 4 3	
Lighting	70 0 5	
Heating	147 19 11	
Fire Insurance	68 16 9	
Rates and Taxes	189 9 11	
Secretaries' Salaries, &c.	148 14 0	
Stationery	22 1 10	
Printing	127 9 6	
Advertising	123 15 10	
Miscellaneous	194 8 7	
		1,771 1 0
Houses Longacre and Gordon's Court		43 10 1
Prizes		148 0 0
Apparatus, Museum, and Class Illustrations		882 6 8
University Court Expenses		122 18 4
General Council Expenses		166 9 2
Librarian's and Assistant's Salary (proportion)		241 10 0
Reserve University Fund (balance available to Account of 5 per cent. on amount of revenue)		123 0 3
		£3,837 7 10

X.—RESERVE UNIVERSITY FUND.

Balance (Revenue, 1890–91) from last Account	£815 18 6

REVENUE, 1891–92.

Amount from General University Fund Account	£123 0 3
Interest on Money lent, &c.	29 4 3
Houses Broad Street—Net Rental after debiting Taxes, Repairs, and Interest on amount borrowed thereon	101 13 10
	£1,069 16 10
Stock, 15th September 1892 ... ... £3,556 14 7	

EXPENDITURE, 1891–92.

Factor's Commission on Interest	£0 5 10
Balance carried to Balance Account, p. 17	1,069 11 0
	£1,069 16 10

XI.—UNIVERSITY BUILDING EXTENSION.

REVENUE.

Balance at Debit of Account, 15th September 1892	£49 15 $9\frac{6}{12}$

EXPENDITURE.

Balance at 15th September 1891	£45 18 $8\frac{6}{12}$
Cost of Advertising Meeting and Posts, &c.	3 17 1
	£49 15 $9\frac{6}{12}$

XII.—LIBRARY FUND.

REVENUE, 1891–92.

Feu-duties			£129 15 11
Proportion Dr. Liddel's Mortification			10 10 9
Income Tax, &c., recovered			3 5 1
General University Fund Balance for year to 15th September 1891	£128 14 6		
And Interest till paid over 15th Sept. 1892 ...	2 2 9		
		130 17 3	
Compensation Grant Fund—amount at Credit and Interest ...		1,325 11 10	
Subscriptions received *per* Librarian	£77 14 0		
Miscellaneous Receipts *per* „	3 12 0		
		81 6 0	
Librarian's Salary received—			
From General Fund	£241 10 0		
From Reid's Mortification *per* Town Council	13 10 0		
From Fraser's Mortification	50 0 0		
		305 0 0	
			£1,986 6 10
Balance due to the Commercial Bank of Scotland, Limited, carried to Balance Account, p. 17		£497 16 4	
Less Balance due to Library		5 10 6	
			492 5 10
			£2,478 12 8
Stock, 15th September 1892		£3,750 13 7	

Balance at debit of Bank Account brought from last Account			£853 17 10
EXPENDITURE, 1891–92.			
Books purchased—General Library	£987 0 7		
„ Law Library	64 18 0		
		£1,051 18 7	
Binding Books		57 16 5	
Librarian's Salary, paid *per contra* (including £30 for Clerical Assistance)		305 0 0	
Assistant Librarians' Salaries		165 19 0	
Miscellaneous		44 0 10	
			1,624 14 10
			£2,478 12 8

XIII.—HOLLIS FUND for Library Purposes.

Balance from last Account		£109 1 9
REVENUE, 1891–92.		
Interest on Money lent and on Bank Account	£12 18 1	
Feu-duties	12 13 2	
Income Tax recovered	0 3 0	
		25 14 3
		£134 16 0

EXPENDITURE, 1891–92.		
Factor's Commission		£0 4 10
Balance in Commercial Bank, Limited	£127 12 0	
„ in Factor's hands	6 19 2	
Carried to Balance Account, p. 17		134 11 2
		£134 16 0

Stock, 15th September 1892 ... ... £635 1 6

XIV.—COMPENSATION GRANT for Library Purposes.

Balance from last Account		£679 12 10
REVENUE, 1891–92.		
Amount of Grant	£640 0 0	
Bank Interest on Deposits	5 19 0	
		645 19 0
		£1,325 11 10

EXPENDITURE, 1891–92.	
Amount transferred to Library Account	£1,325 11 10

Stock, 15th September 1892 ... ... £8,000 0 0

XV.—MELVIN FUND for Library Purposes.

Balance of Fund at close of last Account, being amount on Deposit with Commercial Bank, Limited			£147	13	9
REVENUE, 1891–92.					
Bank Interest on Deposit			2	5	7
			£149	19	4
Stock, 15th September 1892.					
Amount on Bank Deposit Receipt	£109	11	4		

EXPENDITURE, 1891–92.					
Books Purchased			£40	8	0
Balance in Commercial Bank on Deposit Receipt			109	11	4
			£149	19	4

XVI.—MATHEMATICAL LIBRARY FUND.

Balance, 1890–1891, from last Account...			£8	14	4
REVENUE, 1891–92.					
Interest on Money lent	£6	16	6		
Interest on sums due by Mortifications	1	15	8		
Income Tax recovered	0	3	6		
			8	15	8
			£17	10	0
Stock, 15th September 1892	£252	5	5		

Paid Professors Pirie and Niven Balance, 1890–91			£8	14	4
EXPENDITURE, 1891–92.					
Paid Factor's Commission on Interest	£0	1	4		
Balance carried to Balance Account, p. 17	8	14	4		
			8	15	8
			£17	10	0

XVII.—Dr. BURN'S GIFT.

Balance from last Account		£13 11 3

REVENUE, 1891–92.

Interest of Fund		3 4 2
		£16 15 5
Stock, 15th September 1892	£109 3 3	

EXPENDITURE, 1891–92.

Amount carried to Balance Account, p. 17	£16 15 5
	£16 15 5

XVIII.—MUSEUM FUND.

Balance, 1890–91, from last Account		£48 14 7

REVENUE, 1891–92.

Interest of Fund		£10 8 4
Amount transferred from Capital		84 5 9
		£94 14 1
Stock, 15th September 1891	£367 3 $3\frac{6}{12}$	
Less Amount transferred to Revenue	84 5 9	
Stock, 15th September 1892	£282 17 $6\frac{6}{12}$	

EXPENDITURE, 1891–92.

Paid D. Macandrew & Co. Accounts	£21 16 10	
„ J. W. Hampton's „	9 2 4	
„ G. & W. Morgan's „	1 11 6	
„ G. W. Wilson & Co.'s „	5 3 0	
„ George Donald & Sons' „	3 5 10	
„ Proportion of James How & Co.'s Account	2 13 5	
„ Factor's Commission on Interest	0 1 3	
		43 14 2
Balance carried to Balance Account, p. 17		2 5 4
		£94 14 1

XIX.—AGRICULTURAL MUSEUM FUND.

Balance from last Account			£9 10 9
REVENUE, 1891–92.			
Interest of Fund			2 5 4
			£11 16 1
Stock, 15th September 1892	£76 18 1		

EXPENDITURE, 1891–92.	
Amount carried to Balance Account, p. 17	£11 16 1
	£11 16 1

XX.—BLACKWELL PRIZE FUND.

Balance from last Account			£48 17 4
REVENUE, 1891–92.			
Polmuir (proportion)	£10 0 0		
Interest on other Funds	4 3 2		
		14 3 2	
		£63 0 6	
Stock, 15th September 1892	£425 5 6		

EXPENDITURE, 1891–92.	
Paid Factor's Commission on Interest	£0 0 5
„ Business Account	1 14 6
„ for Advertising Prize—*Free Press* 11/, *Aberdeen Journal* 7/6, *Northern Daily News* 12/9	1 11 3
Balance carried to Balance Account, p. 17	59 14 4
	£63 0 6

XXI.—PRINCIPAL PIRIE MEMORIAL FUND.

REVENUE, 1891–92.			
Balance from last Account			£2 7 7
Received to Account of Interest			20 0 0
			£22 7 7
Stock, 15th September 1892	£500 0 0		

EXPENDITURE, 1891–92.	
Paid allowance to Student	£8 15 2
Amount carried to Balance Account, p. 17	13 12 5
	£22 7 7

XXII.—OBSERVATORY FUND.

REVENUE, 1891–92.

Interest on Money lent	£78 3 0	
Feu-duties	26 12 7	
Income Tax recovered	0 9 10	
		£105 5 5
		£105 5 5
Stock, 15th September 1892	£2,940 0 0	

EXPENDITURE, 1891–92.

Paid Professor Niven	£94 11 4	
Factor's Commission on Feu-duty and Interests received	1 2 8	
		£95 14 0
Amount carried to Balance Account, p. 17		9 11 5
		£105 5 5

XXIII.—SEAFIELD PRIZE FUND.

REVENUE, 1891–92.

Balance, 1890–91, from last Account		£1 11 10
Interest of Fund and Income Tax recovered	£11 19 6	
Balance carried to Balance Account, p. 17	1 5 0	
		£13 4 6
Stock, 15th September 1892	£302 4 4	

EXPENDITURE, 1891–92.

Paid M. Rettie & Son for Medals	£11 0 0	
„ Factor's Commission on interest and Business Account	0 12 8	
		11 12 8
		£13 4 6

XXIV.—WILSON'S EXPLORATION SCHOLARSHIP FUND.

Note.—The Revenue on this Fund has not passed through the Factor's hands.

XXV.—MAINTENANCE OF BUILDINGS.

Balance, 1890-91, from last Account	£80 0 0

REVENUE, 1891-92.

Grant for year from 30th June 1891, to 30th June 1892	703 17 11
Received from Professor Ramsay proportion of expense of alterations, &c., at Humanity Manse	14 15 1
Balance carried to Balance Account, p. 17	112 14 3
	£911 7 3

EXPENDITURE, 1891-92.

Lavatories—King's College			£24 8 4
King's College Chapel			96 6 0
Drainage Marischal College			144 10 10
Pathological Department—Alterations			123 14 4
Chemistry Dept.—Fume Chamber	£22 19 8		
„ Fire Buckets	5 5 0		
			28 4 8
Ordinary Repairs, &c.—			
Manses	£77 10 $3\frac{6}{12}$		
King's College	133 19 6		
Feu-Duty, Principal's Manse ...	0 3 0		
Marischal College	220 9 $3\frac{6}{12}$		
			432 2 1
Surveyor's Fees			62 1 0
			£911 7 3
			£911 7 3

BALANCE ACCOUNT, 15th September 1892.

NOTE.—This Account contains on one side the Purchase Price and estimated values of the Estates and other Property belonging to the University, and on the other side the amount of these Assets pertaining to the various Funds, &c.

ASSETS.

Lands, Feu-duties, &c.—			
Estates of Kirkton of Kinellar, Tillygreig, Newhall and Quoscies, and Clashfarquhar, Sundry Feu-duties (Original Cost adding Improvements)	£63,737 8 $11\frac{11}{12}$		
Balnakettle, Tulloch, Cairntradlin, Sclattie and Bankhead, Tillieve and Balmade, Concraig, Greenskares, Kinmuck, &c., and Sundry Feu-duties (valued at 25 years' purchase of Rentals 1887–88)	152,675 2 $3\frac{6}{12}$		
		£216,412 11	$3\frac{5}{12}$
House Properties, Cost, *less* amounts borrowed thereon		6,809 18	1
Land Tax, estimated value		1,140 0	0
Bonds over Heritable Property, &c.		91,286 4	11
This sum includes £8,488 4s. 11d., being the Funds of the Wilson Exploration Scholarship not in Factor's charge, but introduced here in order to embrace all the University Funds.			
University Buildings Extension, Balance at debit		49 15	$9\frac{6}{12}$
Consols and other Investments on Bonds and Stocks		18,877 10	11
Feu-duties, Part Lands of Torry—Lent Money managed by Town Council and Revenue therefrom payable to Bursary Fund (under the Aberdeen Institutions Provisional Order, 1881), estimated value		17,000 0	0
Liddel's Mortification, do. ...		6,400 0	0
Sir Thomas Crombie's Bequest, do. ...		1,300 0	0
Balmoral Bursary Fund, do. ...		2,250 0	0
Reid's Mortification Fund, *per* Town Council, do. ...		365 0	0
Patrick Copland and David Chamberlain's Bequests, do. ...		3,000 0	0
Donation from Sir A. E. Ramsay, Bart., do. ...		2,000 0	0
Library Compensation Grant Fund, do. ...		8,000 0	0
Annuity from Turnerhall, do. ...		555 0	0
Trades' Bursary Fund, do. ...		3,900 0	0
Rev. Gilbert Ramsay's Bequest, do. ...		1,000 0	0
Fund pertaining to Deans of Chapel Royal, do. ...		10,000 0	0
Parliamentary Votes, do. ...		95,220 0	0
Principal Pirie Memorial Fund, Amount of Fund, ...		500 0	0
Milne (Inverkeithny) Bursary Fund, estimated value, ...		300 0	0
Dingwall (George) Bursary Fund, do.		375 0	0
Carry forward, ...		£486,741 0	$11\frac{11}{12}$

LIABILITIES.

Mortifications	Amount of Stock	£256,409 10	$3\frac{1}{12}$
Faculty of Arts	Do.	34,804 11	0
Faculty of Divinity	Do.	36,113 16	$3\frac{6}{12}$
Faculty of Medicine	Do.	62,535 1	11
Faculty of Law	Do.	3,260 0	0
Principal	Do.	7,635 0	0
Professor of Chemistry	Do.	2,010 0	0
Endowed Funds—for Faculties of Arts and Divinity, and Professors of Law and Chemistry	Do.	29,511 13	$4\frac{6}{12}$
Localities for Principal and Faculty of Arts	Do.	20,676 7	1
Improvement Fund	Do.	268 19	6
General University Fund	Do.	1,592 15	0
University Reserve Fund	Do.	3,556 14	7
Library Fund	Do.	3,750 13	7
Hollis Library Fund	Do.	635 1	6
Library Compensation Grant Fund	Do.	8,000 0	0
Melvin Library Fund	Do.	109 11	4
Mathematical Library Fund	Do.	252 5	5
Dr. Burn's Gift	Do.	109 3	3
Museum Fund	Do.	282 17	$6\frac{6}{12}$
Agricultural Museum Fund	Do.	76 18	1
Blackwell Prize Fund	Do.	425 5	6
Principal Pirie Memorial Fund	Do.	500 0	0
Observatory Funds	Do.	2,940 0	0
Seafield Prize Fund	Do.	302 4	4
Wilson Exploration Scholarship Fund	Do.	8,488 4	11
		£484,246 14	$5\frac{7}{12}$
Balances on Revenue Accounts *per* foregoing Abstracts—			
Mortifications ... ... p. 2		£4,204 12	$6\frac{3}{12}$
Blackwell Prize Fund ... „ 14		59 14	4
Mathematical Library Fund „ 12		8 14	4
Agricultural Museum Fund „ 14		11 16	1
Dr. Burn's Gift ... ... „ 13		16 15	5
Observatory ... ... „ 15		9 11	5
Parliamentary Votes ... „ 25		30 12	0
Carry forward, ...		£4,341 16	$1\frac{3}{12}$
		£484,246 14	$5\frac{7}{12}$

BALANCE ACCOUNT, 15th September 1892.

ASSETS (*Continued*).

Brought forward,					£486,741 0 11 11/12
Seafield Prize Fund Balance at debit of Account, as on p. 15			£1 5 0		
Library Fund do., p. 10, Balance due to Bank		£497 16 4			
Do., due by Factor		5 10 6			
			492 5 10		
Maintenance of Buildings, Balance at Debit of Account, p. 16.			112 14 3		
				606 5 1	
Arrears of Rents, &c.				1,108 2 11 4/12	
Commercial Bank of Scotland, Limited—					
Amount in Bank on Deposit Receipts			£4,377 8 8		
Do. on Current Accounts—					
For Mortification Account	£540 16 10				
For General Fund	175 9 3				
For Endowed Funds and Localities	270 3 4				
For Faculty of Divinity	32 18 8				
For Parliamentary Votes	2 7 2				
For Improvement Fund	6 13 0				
For Hollis Fund	127 12 0				
	£1,156 0 3				
Deduct Amount due to Bank on Current Library Account	427 16 4				
			658 3 11		
				5,035 12 7	
					£493,491 1 7 3/12

LIABILITIES (*Continued*).

Brought forward,				£4,341 16 1 3/12	£484,246 14 5 7/12
Museum Fund	p. 13			2 5 4	
General University Fund	„ 9			0 0 0	
University Reserve Fund	„ 9			1,069 11 0	
The Principal	„ 7			11 2 1	
Professor of Chemistry	„ 8			50 18 6	
Faculty of Arts	„ 4			230 11 10	
Faculty of Divinity	„ 5			66 4 8	
Faculty of Medicine	„ 6			0 8 0	
Faculty of Law	„ 7			50 18 6	
Hollis Fund	„ 11			134 11 2	
Compensation Grant	„ 11			0 0 0	
Principal Pirie Memorial Fund	„ 14			13 12 5	
Kinmuck—					
Revenue,		£739 14 10			
Do., Improvement Loan		387 2 11			
				1,126 17 9	
					£7,098 17 4 3/12
Fund from Insurance Company to reinstate Barn and Mill, Mains of Concraig, not yet built				170 4 8	
Bursary and Scholarship, &c., Balances, &c., charged, but not paid at 15th September 1892				390 16 3	
Arrears, Reserve Account for Arrears on Estates belonging to Mortifications, not credited to the respective Mortifications		£874 9 2			
Arrears, General Reserve Account for Arrears on Estates belonging to Endowed Funds, Localities, &c., not credited to respective funds		233 13 9 4/12			
				1,108 2 11 4/12	
					1,669 3 10 4/12
Balance due to Factor at close of Accounts					476 5 11 1/12
					£493,491 1 7 3/12

APPENDIX No. I.

LIST OF MORTIFICATIONS, SCHOLARSHIPS, AND PRIZES, SHOWING THE REVENUE AND EXPENDITURE FOR THE YEAR ENDING 15TH SEPTEMBER, 1892, AND THE BALANCE AND STOCK ON EACH ACCOUNT.

No.	Name of Mortification.	Balances on the respective Accounts, 15th September 1891. Dr.	Balances on the respective Accounts, 15th September 1891. Cr.	Revenue, Year 1891–92.	Expenditure, Year 1891–92. Purposes of Mortifications, Bursaries, Scholarships, Prizes, &c.	Expenditure, Year 1891–92. Miscellaneous.	Expenditure, Year 1891–92. Amounts carried to other Accounts.	Expenditure, Year 1891–92. Total.	Balances on the respective Accounts, 15th September 1892. Dr.	Balances on the respective Accounts, 15th September 1892. Cr.	Stock, 15th September 1892.	No.
		£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
1	Adam, Alexander	...	...	444 6 3	150 0 0	7 10 11	286 15 4	444 6 3	...	...	12,231 12 11 27/12	1
2	Adams, James	...	...	8 1 7	7 0 0	...	1 1 7	8 1 7	...	...	292 18 2	2
3	Arnott Scholarship	...	41 16 4	28 14 8	35 0 0	...	...	35 0 0	...	35 11 0	1,000 0 0	3
4	Arnott, Dr., Gift	...	33 17 8	31 17 3	15 0 0	0 5 9	...	15 5 9	...	50 9 2	1,124 15 6	4
5	Bain Gold Medal	...	24 12 10	8 8 1	8 0 0	0 0 4	...	8 0 4	...	25 0 7	280 0 0	5
6	Black, Dr., Prize	6 9 10	...	58 2 7	28 0 0	29 5 7	...	57 5 7	5 12 10	...	700 0 0	6
7	Boxill	...	3 4 10	29 0 3	28 0 0	0 5 7	...	28 5 7	...	3 19 6	731 18 6 3/12	7
8	Braco	...	...	13 8 2	13 0 0	...	0 8 2	13 8 2	...	...	486 3 7 6/12	8
9	Brown Divinity Scholarship	...	100 10 7	30 7 1	35 0 0	...	...	35 0 0	...	95 17 8	1,000 0 0	9
10	Bruce (Divinity)	...	...	72 0 9	70 0 0	...	2 0 9	72 0 9	...	...	2,155 12 11	10
11	Bruce, N.	...	...	8 12 5	8 10 0	...	0 2 5	8 12 5	...	...	312 11 9	11
12	Burse Fund	...	...	65 19 0	64 0 0	1 16 8	0 2 4	65 19 0	...	...	3,952 8 5 8/12	12
13	Campbell	...	...	132 11 9	129 0 0	0 10 3	3 1 6	132 11 9	...	...	4,403 16 6	13
14	Catto	...	131 17 5	141 1 5	50 0 0	71 13 1	...	121 13 1	...	151 5 9	1,313 0 0	14
15	Clerihew	...	...	4 13 5	4 10 0	...	0 3 5	4 13 5	...	...	169 5 5	15
16	Coll	...	...	17 13 2	16 10 0	...	1 3 2	17 13 2	...	...	640 4 0	16
17	Corbet (Divinity)	...	109 8 9	27 16 10	...	...	...	...	...	137 5 7	900 0 0	17
18	Cowe	...	...	6 16 0	6 10 0	...	0 6 0	6 16 0	...	...	246 10 7	18
19	Cruickshank (Monquhitter)	...	...	11 18 10	...	...	11 18 10	11 18 10	...	...	432 19 3	19
20	Cruickshank (New Deer)	...	...	19 4 1	18 15 0	0 7 3	0 1 10	19 4 1	...	...	487 4 0	20
21	Davidson	...	...	39 7 5	37 0 0	0 10 11	1 16 6	39 7 5	...	...	1,112 3 0	21
22	Dingwall, Alexander	...	263 19 4	61 7 7	...	...	...	...	...	325 6 11	1,961 9 11	22
23	Edinburgh Aberdeenshire Club Exhibition	...	6 15 9	7 1 8	7 0 0	...	...	7 0 0	...	6 17 5	250 0 0	23
	Carry forward	6 9 10	716 3 6	1,268 10 3	730 15 0	112 6 4	309 1 10	1,152 3 2	5 12 10	831 13 7	36,184 14 6 7/12	

No.	Name of Mortification.	Balances on the respective Accounts, 15th September 1891. Dr.	Balances on the respective Accounts, 15th September 1891. Cr.	Revenue, Year 1891-92.	Expenditure, Year 1891-92. Purposes of Mortifications, Bursaries, Scholarships, Prizes, &c.	Expenditure, Year 1891-92. Miscellaneous.	Expenditure, Year 1891-92. Amounts carried to other counts.	Expenditure, Year 1891-92. Total.	Balances on the respective Accounts, 15th September 1892. Dr.	Balances on the respective Accounts, 15th September 1892. Cr.	Stock, 15th September 1892.	No.
		£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
	Brought forward	182 14 0 8/12	1,958 7 0	5,826 11 4	4,136 13 0	248 0 7	1,258 15 9	5,643 9 4	165 3 11 8/12	2,123 18 11	177,560 17 6	
94	Burnett's, Bishop, Mortification for Bursaries	...	...	39 10 6	38 0 0	1 10 6	...	39 10 6	...	...	1,600 0 0	94
95	Bursary Fund under Aberdeen Endowed Institutions Provisional Order, 1881, managed by Town Council	...	...	706 10 2	685 0 0	21 10 2	...	706 10 2	...	...	17,000 0 0	95
96	Common Bursary Fund	...	375 8 7 6/12	476 7 2	83 0 0	173 16 9	375 8 7 6/12	632 5 4 6/12	...	219 10 5	10,128 6 9 1/12	96
97	Dingwall, George, Bursary	...	...	15 0 0	15 0 0	...	...	15 0 0	...	...	375 0 0	97
98	Drum Bursaries	...	23 2 2	590 17 10	614 0 0	...	...	614 0 0	...	...	15,500 0 0	98
99	Duthie Bequest	...	188 16 11	76 3 9	70 0 0	0 14 8	...	70 14 8	...	194 6 0	2,000 0 0	99
100	Exchequer Bursary Fund	...	25 0 0	20 0 0	...	...	...	...	...	45 0 0	...	100
101	Fife Jamieson Fund	...	7 10 3	5 6 6	5 10 0	0 1 0	...	5 11 0	...	7 5 9	150 0 0	101
102	Findlay Bursaries	...	...	35 10 0	35 10 0	...	...	35 10 0	...	...	750 0 0	102
103	Fullerton, Moir, and Gray Scholarship ...	...	119 16 3 11/12	587 11 1	450 0 0	...	...	450 0 0	...	257 7 4 11/12	...	103
104	Gifford Bequest	...	1,338 19 4	637 7 10	469 18 2	30 2 2	...	500 0 4	...	1,476 6 10	18,000 0 0	104
105	Glasgow Aberdeenshire Bursary	...	...	...	...	...	...	...	...	...	...	105
106	Marr and Watt's Medical Bursaries ...	...	...	90 0 0	90 0 0	...	...	90 0 0	...	...	2,475 0 0	106
107	Milne (Inverkeithny)	...	...	12 0 0	12 0 0	...	...	12 0 0	...	...	300 0 0	107
108	Ramsay's, Dr. Gilbert, Mortification for Bursaries	...	...	100 10 0	96 0 0	4 10 0	...	100 10 0	...	...	4,900 0 0	108
109	Trades Bursaries	...	...	40 14 0	40 14 0	...	...	40 14 0	...	...	3,900 0 0	109
110	Indian Endowment	...	4 8 7	1 19 1	...	0 0 5	...	0 0 5	...	6 7 3	112 6 6	110
111	Edmond, Dr., Prize Fund	...	4 14 8	9 17 7	9 15 0	0 3 10	...	9 18 10	...	4 13 5	250 0 0	111
112	Gammie Bursary Fund	...	2 2 8	29 11 4	...	0 5 10	...	0 5 10	...	31 8 2	867 19 6	112
113	Struthers Prize	...	0 18 2	6 14 6	...	0 1 4	...	0 1 4	...	7 11 4	400 0 0	113
114	Duncan (M.) Memorial	...	...	1 1 2	5 0 0	0 0 2	...	5 0 2	3 19 0	...	140 0 0	114
115	Science Scholarship	...	...	75 0 0	75 0 0	...	...	75 0 0	...	...	...	115
		182 14 0 8/12	4,049 4 8 5/12	9,384 3 10	6,931 0 2	480 17 5	1,634 4 4 6/12	9,046 1 11 6/12	169 2 11 8/12	4,373 15 5 11/12	256,409 10 3 1/12	

Note.—The sums transferred to other Accounts consist of:—

Revenue Balance—Adams Mortification	£286 15 4
Fullerton, Moir, and Gray Scholarship Fund	584 4 11
Surplus Revenues to Common Bursary Fund	197 0 5
Common Bursary Fund—Revenue to Stock	375 8 7 6/12
Murray's Mortification to Faculty of Divinity	190 15 1
	£1,634 4 4 6/12

APPENDIX No. II.

ABSTRACT ACCOUNT

OF THE

ENDOWED FUNDS FORMERLY BELONGING TO KING'S COLLEGE OF ABERDEEN AND NOW APPROPRIATED TO THE PROFESSORS IN THE UNIVERSITY OF ABERDEEN,

IN TERMS OF

ORDINANCE No. 6, ABERDEEN No. 2, OF THE UNIVERSITIES COMMISSIONERS.

From 15th September 1891, *to 15th September* 1892.

REVENUE.

Balnakettle Estate—Net Revenue	£358 4 10	
Tulloch Estate Do.	246 13 6	
Lands, Old Aberdeen Do.	54 0 4	
Feu-duties, Teinds, and Annuities—Net Revenue	753 17 6	
Interest on Money lent and Bank Deposits	24 16 10	
Bishops' Rents	71 10 0	
	£1,509 3 0	

EXPENDITURE.

Feu-duty payable	£14 16 2		
Poor, &c., Rates, Marykirk Stipend, &c.	5 1 10		
Interest on sum at Debit (£1,396 18s. $0\frac{6}{12}$d.), for Improvements, &c., on Estates and on Synod Fund Bond (£106 5s. 9d.), at 5 per cent., to Professor of Divinity	52 17 0		
Instalments towards repayment of sums borrowed for Improvements, &c., on Estates	108 12 $7\frac{6}{12}$		
Annual sum for payment of 12 Founded and 3 Leys Bursaries carried to credit of that Mortification	75 0 0		
Factor's Commission on Feu-duties collected, Proportion of Auditor's Fee, and miscellaneous payments	21 5 9		
		£277 13 $4\frac{6}{12}$	
Net Revenue, divisible as under—			
Faculty of Arts, $\frac{4}{7}$ths	£703 14 $1\frac{6}{12}$		
Do. Divinity, $\frac{1}{7}$th	175 18 6		
Do. Law, $\frac{1}{7}$th	175 18 6		
Professor of Chemistry, $\frac{1}{7}$th	175 18 6		
		1,231 9 $7\frac{6}{12}$	
		£1,509 3 0	

Stock, 15th September 1891		£29,433 0 9	
Add Instalments repaid as above	£108 12 $7\frac{6}{12}$		
Deduct sum expended on improvements, &c., on estates during year	30 0 0		
		78 12 $7\frac{6}{12}$	
Stock, 15th September 1892		£29,511 13 $4\frac{6}{12}$	

APPENDIX No. III.

ABSTRACT ACCOUNT

OF THE

LOCALITIES FORMERLY OF MARISCHAL COLLEGE, NOW APPROPRIATED TO THE PRINCIPAL AND PROFESSORS IN THE UNIVERSITY OF ABERDEEN,

IN TERMS OF

ORDINANCE No. 6, ABERDEEN No. 2, OF THE UNIVERSITIES COMMISSIONERS.

From 15th September 1891, *to 15th September* 1892.

REVENUE.

Feu-duties	£895 4 4	
Interest on Money lent and on Bank Account	86 17 2	
		£982 1 6

EXPENDITURE.

Ministers' Stipend, Teinds, &c.	£10 1 6	
Feu-duties payable	117 9 11	
Interest on £27 2s. 6d. due to Mortifications and instalment towards repayment of that sum	2 4 4	
Commission on Feu-duties, Proportion of Auditor's Fee, and Miscellaneous Payments	21 15 8	
		£151 11 5
Net Revenue, divisible as under—		
Faculty of Arts, ⅔rds	£553 13 5	
Principal, ⅓rd	276 16 8	
		830 10 1
		£982 1 6

Stock, 15th September 1891	£20,675 1 3	
Instalment of sum due to Mortifications included in the above Revenue Account	1 5 10	
Stock, 15th September 1892	£20,676 7 1	

APPENDIX No. IV

ABSTRACT ACCOUNT

OF THE

PARLIAMENTARY GRANTS.

From 15th September 1891, *to 15th September* 1892.

Balance from last Account		£0 9 0
REVENUE.		
Grant to University of Aberdeen for year from 30th June 1891, to 30th June 1892	£7,158 0 6	
Interest on Deposit Receipts and Bank Account	0 15 1	
		7,158 15 7
Proportion of Grant unpaid during vacancy in Chair of Practice of Medicine	£34 9 4	
Do. do. Law	6 18 3	
		41 7 7
		£7,200 12 2

EXPENDITURE			
Professors and Examiners in Faculty of Arts			£1,067 5 0
Professors, Assistants and Examiners, &c., in Faculty of Medicine			1,985 10 10
Professors in Faculty of Divinity			436 16 0
Professor in Faculty of Law			127 3 6
Principal Geddes			277 17 6
Retiring Allowances			1,661 6 3
Compensation Grant			640 0 0
Burse Fund (Bishops' Rents)			28 6 8
Endowed Funds (Bishops' Rents)			71 10 0
Bursaries (Exchequer Divinity)			20 0 0
Maintenance of Buildings			703 17 11
Inland Revenue—Income Tax for year to 30th June 1892			138 6 6
Factor's Fee	£10 0 0		
Stamps, &c.	2 0 0		
			12 0 0
To Balance Account, p. 17			30 12 0
			£7,200 12 2

ABERDEEN, 31*st December* 1892.—I hereby certify that I have audited the Books kept by the Factor of the University of Aberdeen for the Accounts of the University for the year ended 15th September last, compared the same with the Vouchers and other instructions thereof, and found them correct; and I further certify that the foregoing Balance Sheet exhibits, in my opinion, a true and correct statement of the Assets and Liabilities of the University, so far as appearing in the Factor's hands at said date. The Heritable Bonds and other Securities of the Investments, so far as in the Factor's hands and not otherwise accounted for, have been exhibited to me.

ANDREW DAVIDSON, C.A.

UNIVERSITIES (SCOTLAND) ACT, 1889.

ABSTRACT of ACCOUNTS of the UNIVERSITY OF ABERDEEN for the year ending 15*th September* 1892.

(*Presented Pursuant to Act of Parliament.*)

Ordered, by The House of Commons, *to be Printed*, 23 *February* 1893.

[*Price* 3*d.*]

83. *Under* 3 *oz.*

N.—750—3/93.

UNIVERSITIES (SCOTLAND) ACT, 1889.

52 & 53 Vict. c. 55.

ANNUAL STATISTICAL REPORT by the University Court of the University of Aberdeen, for the Year 1891–1892.

(PRESENTED PURSUANT TO ACT OF PARLIAMENT.)

Ordered, by The House of Commons, *to be Printed*,
22 *February* 1893.

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84.

UNIVERSITY OF ABERDEEN.

REPORT AS TO STATISTICS, ETC.

UNDER

"THE UNIVERSITIES (SCOTLAND) ACT, 1889," § 30,

FROM

1st October 1891 *to* 30*th September* 1892.

1. LIST OF UNIVERSITY OFFICERS, showing, for each Salaried Officer, the Official Income from all Sources.

Chancellor	His Grace the DUKE OF RICHMOND AND GORDON, K.G., D.C.L.
Vice-Chancellor	Sir WILLIAM DUGUID GEDDES, M.A., LL.D.
Rector	The Most Honourable the MARQUIS OF HUNTLY.
Principal	Sir WILLIAM DUGUID GEDDES, M.A., LL.D.
Parliamentary Representative ...	JAMES A. CAMPBELL, LL.D.

UNIVERSITY COURT.

The RECTOR, *ex-officio*.
THE PRINCIPAL, *ex-officio*.
THE LORD PROVOST OF ABERDEEN, *ex-officio*.
JOHN RAMSAY, M.A., *Chancellor's Assessor*.
P. J. ANDERSON, M.A., LL.B., *Rector's Assessor*.
JOHN CROMBIE, *Town Council's Assessor*.
C. B. DAVIDSON,
WILLIAM DEY, M.A., LL.D.,
Rev. JAMES SMITH, M.A., B.D., LL.D.,
ANGUS FRASER, M.A., M.D.,
} *Assessors of General Council.*
Professor STEPHENSON, M.D.,
Professor MILLIGAN, M.A., D.D.,
Professor PIRIE, M.A.,
Professor HAY, M.D.,
} *Assessors of Senatus.*

Year 1891–92.

Office, Chair, Lectureship, &c.	Officer, Professor, Lecturer, &c.	Parliamentary Grant.	Income from Endowment, or University Funds.	Class Fees.	Value of Official Residence.	Gross Income.	Class Expenses including Assistants and excluding allowances from General University Fund.	Net Income.	Remarks.
		£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
SENATUS ACADEMICUS.									
Principal,	Sir William Duguid Geddes, M.A., LL.D.,	277 17 6	297 9 1	...	65 0 0	640 6 7	...	640 6 7	
Professors.									
1. Greek,	John Harrower, M.A.,	88 19 4	138 0 1	463 1 0	45 0 0	735 0 5	...	735 0 5	1, 2, 3. One-ninth of Parliamentary Grant to Faculty of Arts, and of Endowment Fund of do., together with £5 as Examiner for Fullerton Scholarship.
2. Humanity,	W. M. Ramsay, M.A.,	88 19 4	138 0 1	481 19 0	50 0 0	758 18 5	...	758 18 5	
3. Mathematics,	George Pirie, M.A.,	88 19 4	138 0 1	445 4 0	45 0 0	717 3 5	50 0 0	667 3 5	
4. Natural Philosophy,	Charles Niven, M.A., D.Sc., F.R.S.,	133 9 3	204 10 2	396 18 0	...	734 17 5	...	734 17 5	4, 5, 6. One-sixth of do.; together with £5 as Examiner for Fullerton Scholarship.
5. Logic,	William Minto, M.A., LL.D.,	133 9 3	204 10 0	417 18 0	...	755 17 3	7 0 0	748 17 3	
6. Moral Philosophy,	John Fyfe, M.A.,	133 9 3	204 10 2	237 6 0	...	575 5 5	...	575 5 5	
7. Natural History,	H. A. Nicholson, M.A., M.D., D.Sc., F.L.S.,	133 9 3	199 10 2	643 13 0	...	976 12 5	...	976 12 5	7. One-sixth of do.
8. Botany,	J. W. H. Trail, M.A., M.D., F.L.S.,	292 10 0	...	396 18 0	..	689 8 0	...	689 8 0	
9. Chemistry,	F. R. Japp, M.A., LL.D., F.R.S.,	39 8 4	214 18 6	746 11 0	...	1000 17 10	...	1000 17 10	
10. Anatomy,	R. W. Reid, M.D., F.R.C.S.,	146 5 0	...	1694 14 0	...	1840 19 0	65 0 0	1775 19 0	
11. Institutes of Medicine,	J. A. M'William, M.D.,	195 0 0	...	517 13 0	...	712 13 0	2 2 0	710 11 0	
12. Materia Medica,	J. T. Cash, M.D., F.R.S.,	146 5 0	...	516 12 0	...	662 17 0	6 6 0	656 11 0	
13. Pathological Anatomy,	D. J. Hamilton, M.B., F.R.C.S.E.,	..	341 5 0	615 6 0	...	956 11 0	...	956 11 0	
14. Medical Logic and Jurisprudence,	Matthew Hay, M.D.,	73 2 6	102 10 0	360 3 0	...	535 15 6	...	535 15 6	
15. Surgery,	Alexander Ogston, C.M.,	146 5 0	...	644 14 0	...	790 19 0	8 6 8	782 12 4	
16. Practice of Medicine,	David W. Finlay, M.D., F.R.C.P.,	119 14 7	3 0 0	317 2 0	...	439 16 7	...	439 16 7	16. Parliamentary Grant from 5th September 1891 (date of appointment), to 30th June 1892.
17. Midwifery,	William Stephenson, M.D., F.R.C.S.E.,	146 5 0	...	340 4 0	...	486 9 0	...	486 9 0	
18. Systematic Theology,	Alexander Stewart, M.A., D.D.,	79 19 0	287 10 1	31 10 0	55 0 0	453 19 1	...	453 19 1	
19. Divinity and Biblical Criticism,	William Milligan, M.A., D.D.,	19 10 0 327 0 8	63 11 9	18 18 0	49 0 0	478 0 5	...	478 0 5	19. £327, 0s. 8d. as one of the Deans of the Chapel Royal.
20. Divinity and Church History,	Henry Cowan, M.A., D.D.,	119 18 6	311 10 2	18 18 0	66 0 0	516 6 8	...	516 6 8	
21. Oriental Languages,	A. R. S. Kennedy, M.A., B.D.,	100 8 6	212 9 10	26 15 6	...	339 13 10	...	339 13 10	
22. Law,	John Dove Wilson, LL.D.,	127 3 6	175 18 6	185 17 0	...	488 19 0	...	488 19 0	
Lecturers.									
1. Murray,	Professor Stewart,	...	63 11 9	...	...	...	...	...	1. Included in the Emoluments of each of the Lecturers' Divinity Chairs.
	Professor Milligan,	...	63 11 9	...	...	...	...	..	
	Professor Cowan,	...	63 11 9	...	...	...	...	..	
2. Murtle,	Do.	...	50 0 0	...	...	50 0 0	...	50 0 0	
3. Fordyce,	Thomas Jamieson, F.I.C.,	200 0 0	40 0 0	...	...	240 0 0	...	240 0 0	3. Parliamentary Grant did not pass through the Factor's hands.
4. Burnett,	Professor W. Robertson Smith, M.A., LL.D.,	...	300 0 0	...	...	300 0 0	...	300 0 0	4. Income did not pass through the Factor's hands.
5. Gifford,	No Lecturer for 1891–2,	...	...	...	...	...	...	...	

Assistants to Professors.								
Greek,	John Wight Duff, M.A.,	...	97 10 0	...	...	97 10 0	...	97 10 0	
Humanity,	Robert Easton, M.A.,	...	97 10 0	...	...	97 10 0	...	97 10 0	
Mathematics,	John M'Donald, M.A.,	...	97 10 0	...	...	97 10 0	...	97 10 0	
Do., additional,	*Alexander Symon, M.A.,	...	...	...	...	50 0 0	...	50 0 0	Paid by the Professor.
Natural Philosophy,	Alexander Ogg, M.A.,	...	112 10 0	...	...	112 10 0	...	112 10 0	£15 from Arnott Fund.
English,	*William H. Mundie, M.A.,	...	21 0 0	...	...	21 0 0	...	21 0 0	and £7 from Professor.
Natural History,	*Alexander Brown, M.A., B.Sc.,	...	20 0 0	...	...	20 0 0	...	20 0 0	
Chemistry,	H. T. Jones, F.I.C.,	97 10 0	...	...	...	97 10 0	...	97 10 0	
Anatomy,	Hugh L. Sutherland, M.B., C.M.,	97 10 0	...	...	...	97 10 0	..	97 10 0	and £20 from Professor.
Do., additional,	*Hugh Fraser, M.B., C.M.,	...	25 0 0	...	...	25 0 0	...	25 0 0	and £45 from Professor.
Materia Medica,	John Gordon, M.D.,	24 7 6	...	...	...	24 7 6	...	24 7 6	
Medical Jurisprudence,	Alexander M'Gregor, M.D.,	24 7 6	...	..	...	24 7 6	...	24 7 6	
Surgery,	*John S. Riddell, M.A., M.B., C.M.,	...	25 0 0	...	...	25 0 0	...	25 0 0	
Pathology,	*George Dean, M.B., C.M.,	...	25 0 0	...	...	25 0 0	..	25 0 0	
Physiology,	*Robert G. M'Kerron, M.A., M.B.,	...	25 0 0	...	...	25 0 0	...	25 0 0	
Botany,	*George Cowie, &c.,	...	20 0 0	...	...	...	...	...	
Midwifery,	Geo. M. Edmond, M.A., M.D.,	...	...	...	...	...	...	...	
Examiners for Degrees.								
Classics,	Professor John Strachan, M.A.,	78 0 0	...	...	...	78 0 0	...	78 0 0	
Mathematics and Natural Philosophy,	William Cassie, M.A.,	78 0 0	...	...	...	78 0 0	...	78 0 0	
Mental Philosophy,	W. L. M'Kenzie, M.A., M.B., C.M.,	78 0 0	...	...	..	78 0 0	...	78 0 0	
Natural History and Institutes of Medicine,	George N. Stewart, M.D.,	29 5 0	...	..	...	29 5 0	...	29 5 0	
Practice of Medicine and Pathological Anatomy,	P. B. Smith, M.D.,	29 5 0	...	...	...	29 5 0	...	29 5 0	
Chemistry and Medical Jurisprudence,	Alfred Hill, M.D.,	29 5 0	...	...	...	29 5 0	...	29 5 0	
Botany and Materia Medica,	James Galloway, M.A., M.D.,	29 5 0	...	...	...	29 5 0	...	29 5 0	
Surgery and Midwifery,	R. J. Garden, M.D.,	29 5 0	...	...	...	29 5 0	...	29 5 0	
Anatomy,	B. C. A. Windle, M.D.,	29 5 0	...	...	...	29 5 0	...	29 5 0	
Dean of Faculty of Arts,	Professor Minto,	...	...	...	...	...	...	...	
Secretary do.	Professor Harrower,	...	10 0 0	...	...	10 0 0	...	10 0 0	
Dean of Faculty of Divinity,	Professor Milligan,	...	...	..	..	...	...	...	
Secretary do.	Professor Cowan,	...	...	..	...	...	...	...	
Dean and Secretary of Faculty of Law,	Professor Dove Wilson,	...	...	...	...	...	...	...	
Dean of Faculty of Medicine,	Professor Stephenson,	...	...	...	..	...	...	...	
Secretary do.	do. and D. R. Thom, M.A.,	...	65 0 0	...	...	65 0 0	...	65 0 0	Prof. Stephenson, £21, 13s. 4d.; D. R. Thom, £43, 6s. 8d.
Joint Editors, University Calendar,	Professors Hay and Harrower,	...	10 0 0	...	...	10 0 0	...	10 0 0	£5 each.
Secretary of Senatus,	Professor Stewart,	...	60 0 0	...	..	60 0 0	...	60 0 0	Including £10 for Bursary Competition.
Curator of Library,	Professor Trail,	...	...	...	...	...	...	...	
Librarian, Registrar, Clerk of General Council, and Secretary of the University Court,	Robert Walker, M.A.,	...	364 5 0	...	...	364 5 0	...	364 5 0	
Assistant Librarian at Marischal College,	Charles Michie, M.A.,	...	70 0 0	...	...	70 0 0	...	70 0 0	
Assistant Librarian, &c. at King's College,	John Minto, M.A.,	...	90 0 0	...	...	90 0 0	...	90 0 0	Including £30 as Clerk to Mr Walker.
Factor,	William Hunter, M.A., LL.D.,	...	281 14 4	...	...	281 14 4	...	281 14 4	
Auditor,	Andrew Davidson, M.A., C.A.,	...	26 5 0	...	...	26 5 0	...	26 5 0	
Surveyors of Buildings,	Matthews and Mackenzie,	...	21 0 0	...	...	21 0 0	...	21 0 0	
Assistant to Registrar in making up the Register of General Council for the year 1892,	Charles Michie, M.A.,	...	18 7 6	...	...	18 7 6	...	18 7 6	
Do. do. do.	John Minto, M.A.,	...	18 7 6	...	...	18 7 6	...	18 7 6	

NOTE.—Income Tax has been deducted from all the foregoing Salaries (Parliamentary Grants and Endowment Funds) of Assistants and of Examiners, except from those marked *.

II. Additions to the Teaching Staff during the Year.

On 1st August 1892, the University Court appointed Mr Charles Ruxton, Advocate in Aberdeen, to be Lecturer in Conveyancing in the University, to hold office for five years and otherwise subject to the terms of a resolution of the Court of date 14th June 1892.

III. Total Number of Students. Number of Students Matriculated in each Faculty. Number of Students in each Class.

Faculties.

	Winter, 1891–2.	Summer, 1892.
Arts,	374	—
Divinity,	22	—
Law,	46	—
Medicine,	439‡	33*
	881	
	33	
Total,	914	

Number of Students in each Class (Winter and Summer respectively).

Arts.

Greek, Junior,	91	Logic,	88
„ Senior,	83	English,	105
Humanity, Junior,	96	Natural Philosophy, Junior,	100
„ Senior,	86	„ Senior (General),	10
Mathematics, Junior,	84	„ Senior (Math.),	6
„ Senior,	87	Moral Philosophy,	76
„ Advanced,	4	Natural History,	97

Divinity.

Systematic Theology,	21	Hebrew, Senior Class,	6	28
Church History,	12	„ Junior „	7	
Biblical Criticism,	21	„ Tutorial (Arts IV.)	15	

Law.

Scots Law † (Winter, 1891–92),	46	Medical Jurisprudence (Summer, 1892),	4
Conveyancing, †	—		

Medicine.

Winter Session, 1891–92.

	First Attendance.	Subsequent Attendance.	Total.		First Attendance.	Subsequent Attendance.	Total.
Botany (Laboratory),	2	—	2	Materia Medica,	91	7	98
Natural History,	5	1	6	Pathological Anatomy,	90	13	106
Chemistry,	107	39	146	„ Laboratory,	3	—	
„ (Laboratory),	3	—	3	Surgery,	89	109	198
Anatomy,	85	87	172	Practice of Medicine,	93	16	109
Practical Anatomy,	98	200	298	Midwifery,	92	7	99
Institutes of Medicine,	54	79	133	Med. Jurisprud. (Labor.),	2	—	2

Summer Session, 1892.

Physics,	22	—	22	Pract. Mat. Med. and Pharmacy,	67	2	69
Botany,	82	65	147	Practical Pathology,	93	—	96
Natural History,	60	57	117	„ (Laboratory),	3	—	
Pract. Nat. History,	14	1	15	Medical Jurisprudence,	91	19	110
Practical Chemistry,	88	11	101	Practical Hygiene,	9	—	9
„ (Laboratory),	2	—		Pract. Hygiene and Laboratory,	3	—	3
Practical Anatomy,	35	218	253	Operative Surgery,	79	14	93
Practical Physiology,	67	1	68				
Practical Midwifery,	30	—	30				

‡ Includes 19 who matriculated for Degree Examination only.

* This represents only new Students, i.e., such as were not matriculated in any Faculty for the previous Winter Session. There is no Summer Session in the Faculties of Arts or Divinity.

† Classes in alternate winters.

IV. Degrees Granted in each Faculty. Number of Graduates with Honours. Number of Honorary Graduates.

Arts—M.A.,			60
Of which with Honours as under, *viz.*:—			
	I. Class.	II. Class.	Total.
Classics,	2	6	8
Mathematics,	0	2	2
Mental Philosophy,	2	7	9
Natural Science,	2	—	2
Science—B.Sc.,			2
Divinity—B.D.,			7
Of which with Honours,			0
D.D.—Honorary,			6
Law—LL.D.—Honorary,			8
Medicine—M.D.,			24
Of which with Honours,			3
M.B. and C.M.,			71
	I. Class.	II. Class.	Total.
Of which with Honours,	1	8	9
Total Number of Degrees granted,			164
„ Degrees with Honours,			33
Honorary Degrees,			14

V. Number of Members of General Council.

3431.

VI. Details of any New Foundations, Legacies, or other Benefactions, whether for Chairs, Bursaries, Scholarships, Buildings, or other Purposes.

Founder.	Foundation.	Sum received by Factor.
Subscribers to a Memorial of James Matthews Duncan, M.A., M.D., LL.D., F.R.S.	The balance of the Fund, after meeting cost of a marble bust of Dr Duncan placed in Marischal College, is to be devoted to providing a Gold Medal, to be called "The Matthews Duncan Gold Medal in Obstetrics," and to be awarded annually to the Member of the Midwifery Class who shall have attained the greatest number of marks in the Class Examinations.	£140 0 0

VII. Number of Books added to the Library.

A total of about 1350 volumes, including upwards of 250 presented works.

UNIVERSITIES (SCOTLAND) ACT, 1889.

ANNUAL STATISTICAL REPORT BY THE UNIVERSITY COURT OF THE UNIVERSITY OF ABERDEEN, FOR THE YEAR 1891–1892.

(*Presented pursuant to Act of Parliament.*)

Ordered, by The House of Commons, *to be Printed*, 22 *February* 1893.

[*Price* 1*d.*]

84. *Under* 1 *oz.*

N.—750.—3/93.

UNIVERSITY OF ABERDEEN.

REPORT AS TO STATISTICS

UNDER

SECTION 30 OF THE UNIVERSITIES (SCOTLAND) ACT, 1889,

From 1st October 1892 to 30th September 1893.

(PRESENTED PURSUANT TO ACT OF PARLIAMENT.)

Ordered, by The House of Commons, *to be Printed*,
1 *March* 1894.

LONDON:
PRINTED FOR HER MAJESTY'S STATIONERY OFFICE,
BY EYRE AND SPOTTISWOODE,
PRINTERS TO THE QUEEN'S MOST EXCELLENT MAJESTY.

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532.

ANNUAL STATISTICAL REPORT by the University of Aberdeen, for the Year 1892–3.

REPORT as to Statistics, &c., under "The Universities (Scotland) Act, 1889," Section 30, from 1st October 1892 to 30th September 1893.

I.—List of University Officers, showing, for each Salaried Officer, the Official Income from all Sources.

Chancellor	His Grace the Duke of Richmond and Gordon, K.G., D.C.L.
Vice-Chancellor	Sir William Duguid Geddes, M.A., LL.D.
Rector	The Most Honourable the Marquis of Huntly, LL.D.
Principal	Sir William Duguid Geddes, M.A., LL.D.
Parliamentary Representative	James A. Campbell, LL.D.

University Court.

The Rector, *ex officio.*
The Principal, *ex officio.*
The Lord Provost of Aberdeen, *ex officio.*
John Ramsay, M.A., Chancellor's Assessor.
P. J. Anderson, M.A., LL.B., Rector's Assessor.
John Crombie, Town Council's Assessor.

Assessors of General Council.
- C. B. Davidson
- William Dey, M.A., LL.D.
- Rev. James Smith, M.A., B.D., LL.D.
- Angus Fraser, M.A., M.D.

Assessors of Senatus.
- Professor Stephenson, M.D.
- Professor Milligan, M.A., D.D.
- Professor Pirie, M.A.
- Professor Hay, M.D.

I.—List of University Officers,

Office, Chair, Lectureship, &c.	Officer, Professor, Lecturer, &c.	Parliamentary Grant.	Income from Endowment, or University Funds.
		£. s. d.	£. s. d.
SENATUS ACADEMICUS.			
Principal	Sir William Duguid Geddes, M.A., LL.D.	277 11 7	302 4 4
PROFESSORS.			
1. Greek	John Harrower, M.A.	88 17 5	127 1 11
2. Humanity	W. M. Ramsay, M.A.	88 17 5	127 1 11
3. Mathematics	George Pirie, M.A.	88 17 5	127 1 11
4. Natural Philosophy	Charles Niven, M.A., D.Sc., F.R.S.	133 6 4	188 2 10
5. Logic	William Minto, M.A., LL.D.	66 14 8	109 19 9
6. Moral Philosophy	John Fyfe, M.A.	133 6 5	188 2 10
7. Natural History	H. A. Nicholson, M.A., M.D., D.Sc., F.L.S.	133 6 5	183 2 9
8. Botany	J. W. H. Trail, M.A., M.D., F.R.S.	292 3 9	-
9. Chemistry	F. R. Japp, M.A., LL.D., F.R.S.	39 7 6	180 18 5 5/12
10. Anatomy	R. W. Reid, M.D., F.R.C.S.	146 1 10	-
11. Physiology	J. A. M'William, M.D.	194 15 10	-
12. Materia Medica	J. T. Cash, M.D., F.R.S.	146 1 10	-
13. Pathology	D. J. Hamilton, M.B., F.R.C.S.E.	-	329 16 3
14. Forensic Medicine	Matthew Hay, M.D.	73 1 -	97 10 -
15. Surgery	Alexander Ogston, C.M.	146 1 10	-
16. Medicine	David W. Finlay, M.D., F.R.C.P.	146 1 10	3 - -
17. Midwifery	William Stephenson, M.D., F.R.C.S.E.	146 1 10	-
18. Systematic Theology	Alexander Stewart, M.A., D.D.	79 17 3	287 4 6
19. Divinity and Biblical Criticism	William Milligan, M.A., D.D.	19 9 7 368 8 -	79 2 11
20. Divinity and Church History	Henry Cowan, M.A., D.D.	119 15 10	322 17 2
21. Hebrew and Semitic Languages	A. R. S. Kennedy, M.A., D.D.	100 6 5	199 6 1
22. Law	John Dove Wilson, LL.D.	127 - 10	141 18 6
LECTURERS.			
1. Conveyancing	Charles Ruxton	-	-
2. Murray	Professor Stewart	-	79 2 11
	Professor Milligan	-	79 2 11
	Professor Cowan	-	79 2 11
3. Murtle	Professor Cowan	-	50 - -
4. Fordyce	Thomas Jamieson, F.I.C.	89 11 11	40 - -
5. Burnett	Rev. Wm. L. Davidson, M.A., LL.D.	-	350 - -
6. Gifford	Rev. A. M. Fairbairn, D.D.	-	492 5 10

Note.—Income Tax has been deducted from all the foregoing Salaries (Parliamentary Grants and Endowment Funds) of Professors and of Lecturers, except from those of the Murtle, Fordyce and Burnett Lecturers.

Year 1892-93—*continued.*

Class Fees.	Value of Official Residence.	Gross Income.	Class Expenses including Assistants and excluding Allowances from General University Fund.	Net Income.	Remarks.
£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	
- -	65 - -	644 15 11	- -	644 15 11	
532 17 2*	45 - -	793 16 6	- -	793 16 6	1, 2, 3. One-ninth of Parliamentary Grant to Faculty of Arts, and of Endowment Fund of ditto; together with 5*l.* as Examiner for Fullerton Scholarship.
546 17 4*	50 - -	812 16 8	- -	812 16 8	
450 2 1*	45 - -	711 1 5	- -	711 1 5	
461 5 -*	- -	782 14 2	- -	782 14 2	4, 5, 6. One-sixth of ditto; together with 5*l.* as Examiner for Fullerton Scholarship.
601 9 -	- -	778 3 5	- -	778 3 5	5. Only proportion paid to date of death.
278 17 7*	- -	600 6 10	- -	600 6 10	
598 8 11*	- -	914 18 1	- -	914 18 1	7. One-sixth of Parliamentary Grant to Faculty of Arts, and of Endowment Fund of ditto.
362 5 -	- -	654 8 9	- -	654 8 9	
668 3 -	- -	888 8 11$\frac{6}{12}$	- -	888 8 11$\frac{6}{12}$	
1,337 14 -	- -	1,483 15 10	65 - -	1,418 15 10	
513 9 -	- -	708 4 10	2 2 -	706 2 10	
505 1 -	- -	651 [illegible] 10	6 [illegible] -	[illegible] 16 10	
535 10 -	- -	865 6 3	- -	865 6 3	
306 12 -	- -	477 3 -	- -	477 3 -	
592 4 -	- -	738 5 10	8 6 8	729 19 2	
323 8 -	- -	472 9 10	- -	472 9 10	
321 6 -	- -	467 7 10	- -	467 7 10	
28 7 -	55 - -	450 8 9	- -	450 8 9	
18 18 -	49 - -	534 18 6	- -	534 18 6	19. 368*l.* 8*s.* as one of the Deans of the Chapel Royal. Proportion of Factor's Fee and Income Tax not deducted.
20 9 6	66 - -	529 2 6	- -	529 2 6	
29 18 6	- -	329 11 -	- -	329 11 -	
151 4 -	- -	420 3 4	- -	420 3 4	
96 12 -	- -	96 12 -	- -	96 12 -	
- -	- -	- -	- -	- -	
- -	- -	- -	- -	- -	2. Included in the Emoluments of each of the Lecturers' Divinity Chairs.
- -	- -	- -	- -	- -	
- -	- -	50 - -	- -	50 - -	3, 5. Income did not pass through the Factor's hands.
- -	- -	129 11 11	- -	129 11 11	
- -	- -	350 - -	- -	350 - -	
- -	- -	492 5 10	- -	492 5 10	

* Sum paid to Professors under arrangement with Universities Commissioners, being average of Class Fees for the five years ending 1891-92.

I.—List of University Officers,

Office, Chair, Lectureship, &c.	Officer, Professor, Lecturer, &c.	Parliamentary Grant. £. s. d.	Income from Endowment, or University Funds. £. s. d.
UNIVERSITY ASSISTANTS.			
Greek	John Wight Duff, M.A.	-	122 6 10
Humanity	George Middleton, M.A.	-	122 6 10
Mathematics	Alexander Symon, M.A.	-	122 6 10
„ additional	*Peter M'Leod, M.A.	-	-
Natural Philosophy	Alexander Ogg, M.A.	-	112 6 10
English	*John H. Lobban, M.A.	-	40 - -
Natural History	*Alexander Brown, M.A., M.B., B.Sc.	-	20 - -
Chemistry	H. T. Jones, F.I.C.	97 7 11	-
Anatomy	James Gillespie, M.B., C.M.	97 7 11	-
„ additional	*John W. Grant, M.B., C.M.	-	25 - -
Materia Medica	John Gordon, M.D.	24 7 -	-
Forensic Medicine	David Rennet, M.D.	24 7 -	-
Surgery	*John S. Riddell, M.A., M.B., C.M.	-	25 - -
Pathology	*George Dean, M.B., C.M.	-	25 - -
Physiology	*John Marnoch, M.A., M.B.	-	25 - -
Botany	*Alexander H. Mackie, M.A.	-	20 - -
Midwifery	R. G. M'Kerron, M.A., M.B.	—	—
Medicine	Alexander Macgregor, M.D.	—	—
EXAMINERS FOR DEGREES.			
Classics	Professor John Strachan, M.A.	77 18 4	-
Mathematics and Natural Philosophy	Adam Brand, M.A.	77 18 4	-
Mental Philosophy	W. L. M'Kenzie, M.A., M.B., C.M.	77 18 4	-
Natural History and Physiology	George N. Stewart, M.D.	29 4 4	-
Medicine and Pathology	Sydney Coupland, M.D.	29 4 4	-
Chemistry and Forensic Medicine	Alfred Hill, M.D.	29 4 4	-
Botany and Materia Medica	James Galloway, M.A., M.D.	29 4 4	-
Surgery and Midwifery	George M. Edmond, M.A., M.D.	29 4 4	-
Anatomy	B. C. A. Windle, M.D.	29 4 4	-

Note.—Income Tax has been deducted from all the foregoing Salaries (Parliamentary Grants

Dean of Faculty of Arts	Professor Niven	—	—
Secretary of Faculty of Arts	Professor Harrower	-	10 - -
Dean of Faculty of Divinity	Professor Milligan	-	—
Secretary of Faculty of Divinity	Professor Cowen	-	—
Dean and Secretary of Faculty of Law	Professor Dove Wilson	-	—
Dean of Faculty of Medicine	Professor Stephenson	-	—
Secretary of Faculty of Medicine	Donaldson Rose Thom, M.A.	-	65 - -
Editor of the University Calendar	Donaldson Rose Thom, M.A.	-	10 - -
Secretary of Senatus	Professor Stewart	-	60 - -
Curator of Library	Professor Trail	-	—
Librarian, Registrar, Clerk of General Council, and Secretary of the University Court.	Robert Walker, M.A.	-	390 - -
Assistant Librarian at Marischal College	Charles Michie, M.A.	-	70 - -
Assistant Librarian at King's College	John Minto, M.A. and Francis C. Diack, M.A.	-	52 4 -
Factor	William Hunter, M.A., LL.D.	-	281 10 5
Auditor	Andrew Davidson, M.A., C.A.	-	26 5 -
Surveyors of Buildings	Matthews and Mackenzie	-	21 - -

Year 1892-93—*continued.*

Class Fees.	Value of Official Residence.	Gross Income.	Class Expenses including Assistants and excluding Allowances from General University Fund.	Net Income.	REMARKS.
£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	
- -	- -	122 6 10	- -	122 6 10	
- -	- -	122 6 10	- -	122 6 10	
- -	- -	122 6 10	- -	122 6 10	
- -	- -	50 - -	- -	50 - -	Paid by the Professor.
- -	- -	112 6 10	- -	112 6 10	15*l.* from Arnott Fund.
- -	- -	40 - -	- -	40 - -	
- -	- -	20 - -	- -	20 - -	
- -	- -	97 7 11	- -	97 7 11	
- -	- -	97 7 11	- -	97 7 11	
- -	- -	25 - -	- -	25 - -	And 45*l.* from Professor.
- -	- -	24 7 -	- -	24 7 -	
- -	- -	24 7 -	- -	24 7 -	
- -	- -	25 - -	- -	25 - -	
- -	- -	25 - -	- -	25 - -	
- -	- -	25 - -	- -	25 - -	
- -	- -	20 - -	- -	20 - -	
—	—	—	—	—	
—	—	—	—	—	
- -	- -	77 18 4	- -	77 18 4	
- -	- -	77 18 4	- -	77 18 4	
- -	- -	77 18 4	- -	77 18 4	
- -	- -	29 4 4	- -	29 4 4	
- -	- -	29 4 4	- -	29 4 4	
- -	- -	29 4 4	- -	29 4 4	
- -	- -	29 4 4	- -	29 4 4	
- -	- -	29 4 4	- -	29 4 4	
- -	- -	29 4 4	- -	29 4 4	

and Endowment Funds) of Assistants and of Examiners, except from those marked (*).

—	—	—	—	—	
- -	- -	10 - -	- -	10 - -	
—	—	—	—	—	
—	—	—	—	—	
—	—	—	—	—	
—	—	—	—	—	
- -	- -	65 - -	- -	65 - -	
- -	- -	10 - -	- -	10 - -	
- -	- -	60 - -	- -	60 - -	Including 10*l.* for Bursary Competition.
—	—	—	—	—	
- -	- -	390 - -	- -	390 - -	Allowance for Clerical Assistance, 51*l.* 5*s.*
- -	- -	70 - -	- -	70 - -	
- -	- -	52 4 -	- -	52 4 -	Mr. Minto, 10*l.*; Mr. Diack, 42*l.* 4*s.*
- -	- -	281 10 5	- -	281 10 5	
- -	- -	26 5 -	- -	26 5 -	
- -	- -	21 - -	- -	21 - -	

II.—Additions to the Teaching Staff during the Year.

On 11th July 1893 the University Court appointed Joseph Ogilvie, M.A., LL.D., Rector of the Church of Scotland Training College, Aberdeen, to be Lecturer in the University on the Theory, History and Art of Education, to hold office for four years, and otherwise subject to the terms of a resolution of the Court of date 13th June 1893.

III.—Total Number of Students. Number of Students Matriculated in each Faculty. Number of Students in each Class.

Faculties.

	Winter, 1892–93.	Summer, 1893.
Arts	°375	‖5
Science	9	‖3
Divinity	†19	—
Law	‡46	‖3
Medicine	*§408	‖¶44
	857	55
	55	
Total	912	

Number of Students in each Class (Winter and Summer respectively).

Arts.

Greek, Junior	60	Logic	88
„ Senior	96	English	103
„ Summer (1893)	3	Natural Philosophy, Junior	82
Humanity, Junior	72	„ „ Senior (General)	10
„ Senior	108	„ „ Senior (Mathematics)	6
„ Summer (1893)	7	„ „ Laboratory	2
Mathematics, Junior	86	Moral Philosophy	90
„ Senior	71	Natural History	91
„ Advanced	5	Hebrew, Junior	6
„ Summer (1893)	1		

Divinity.

Systematic Theology	18	Hebrew, Senior Class	6 } 13
Church History	13	„ Junior	7 }
Biblical Criticism	18		

Law.

Winter Session, 1892–93.

Scots Law	25	Conveyancing	23

Summer Session, 1893.

Roman Law	16	Forensic Medicine	3

° A few students here included (seven in the Faculty of Arts and eight in the Faculty of Medicine) have intimated that they are attending certain classes with a view to a Degree in Science as well.

† One student here included attended certain Science Classes also.

‡ And one student matriculated as a Student in Arts.

§ Includes 24 who matriculated for Degree Examination only.

‖ Includes three who matriculated for Degree Examination only.

¶ These represent only new Students, *i.e.*, such as were not matriculated in any Faculty for the previous Winter Session. There is no Summer Session in the Faculty of Divinity.

Medicine.

WINTER SESSION, 1892–93.

	First Attendance.	Subsequent Attendance.	TOTAL.
Botany (Laboratory)	—	—	—
Natural History	6	3	9
Chemistry	80	58	138
„ (Laboratory)	6	—	6
Anatomy	63	93	156
Practical Anatomy	39	223	262
Physiology	78	33	111
Materia Medica	73	6	79
Pathology	89	24	115
„ (Laboratory)	2	—	
Surgery	83	90	173
Medicine	88	24	112
Midwifery	87	15	102
Forensic Medicine (Laboratory)	3	—	3

SUMMER SESSION, 1893.

	First Attendance.	Subsequent Attendance.	TOTAL.
Physics	40	6	46
Botany	85	44	129
„ (Laboratory)	6	—	6
Natural History	52	43	95
Practical Natural History	22	—	22
„ „ „ (Laboratory)	1	—	1
Practical Chemistry	80	8	88
„ „ (Laboratory)	5	—	5
Organic Chemistry	7	—	7
Practical Anatomy	14	139	153
„ „ (Laboratory)	4	—	4
Practical Physiology	69	—	69
„ „ (Laboratory)	1	—	1
Practical Midwifery	15	—	15
Practical Materia Medica and Pharmacy	82	2	84
Practical Pathology	55	8	68
„ „ (Laboratory)	5	—	
Forensic Medicine	72	17	89
Practical Hygiene	6	—	6
„ „ (Laboratory)	6	—	6
Operative Surgery	74	13	87

IV.—Degrees Granted in each Faculty; Number of Graduates with Honours; Number of Honorary Graduates.

Arts.—M.A.	67

Of which with Honours as under, viz. :—

	I. Class.	II. Class.	Total.
Classics	3	0	3
Mathematics	4	1	5
Mental Philosophy	0	3	3
Natural Science	1	—	1

Science.—B.Sc.	4
Divinity.—B.D.	7
Of which with Honours	0
D.D.—Honorary	6
Law.—LL.D.—Honorary	6
Medicine.—M.D.	12
Of which with Honours	1
M.B. and C.M.	80

	I. Class.	II. Class.	Total.
Of which with Honours	2	3	5

Total number of Degrees granted (other than Honorary Degrees)	170
„ „ Degrees with Honours	18
„ Honorary Degrees	12

V.—Number of Members of General Council.

3,448

VI. Details of any New Foundations, Legacies, or other Benefactions, whether for Chairs, Bursaries, Scholarships, Buildings, or other Purposes.

Founder.	Foundation.	Sum received by Factor.
		£. s. d.
The late Peter Gordon, Stoneware Merchant, St. Nicholas-street, Aberdeen.	Legacy for the foundation of Arts Bursary of the annual value of 20*l.*, tenable for four years; restricted to the sons of parishioners of the Parish of Cabrach, Aberdeenshire; with preference to Students of the name of Gordon or related to the Founder. Patron.—The Minister of the Parish of Cabrach.	Ground Annual of 20*l.* per annum.
The late Rev. Robert Collie, Newton, Sydney, Australia.	Legacy for foundation of an annual Prize "to the Student who shall have obtained the highest number of marks in the annual Examination in the subject of Botany; the said Prize to be called 'The Collie Prize.'"	75 – –
The late Felix William Lyon, Doctor of Medicine, Edinburgh.	Bequest of one-third of the residue of his means and estate to "the Principal of the University Court of the University of Aberdeen, to be invested by him, and the annual income to be paid each year to the most distinguished Student in the University, the Senatus of the University to be the Adjudicators."	1,500 – –
The late John Gray Chalmers, Balnacraig, Banchory, sometime Printer and Publisher in Aberdeen.	(1) Legacy for foundation of Chair of English Literature in the University of Aberdeen.	10,000 – –
	(2) Legacy of 3,000*l.*, the revenue thereof to be applied annually towards the extension and better equipment of Laboratories or other means of promoting practical instruction and encouraging Scientific research in the different Medical or Scientific Classes of the University.	3,000 – –
The Buildings Extension Scheme of the University.	The New Buildings - - - - - - -	20,725 – –*

* In this sum is included the cost of certain properties, the sites of which are external to the site of the proposed New Buildings.

VII. Number of Books added to the Library.

A total of about 1,450 volumes, including upwards of 250 presented works.

University of Aberbeen,
February 1894.

Robert Walker,
Secretary of the University Court.

UNIVERSITY OF ABERDEEN.

REPORT as to STATISTICS under Section 30 of The Universities (Scotland) Act, 1889, from 1st October 1892 to 30th September 1893.

(*Presented pursuant to Act of Parliament.*)

Ordered, by The House of Commons, *to be Printed,*
1 *March* 1894.

[*Price* 1½*d.*]

532. *Under* 2 *oz.*

UNIVERSITY OF EDINBURGH.

ANNUAL STATISTICAL REPORT by the University Court of the University of Edinburgh, for the Year 1891-92.

(PRESENTED PURSUANT TO ACT OF PARLIAMENT.)

Ordered, by The House of Commons, *to be Printed,*
27 *April* 1893.

LONDON:
PRINTED FOR HER MAJESTY'S STATIONERY OFFICE.
BY EYRE AND SPOTTISWOODE,
PRINTERS TO THE QUEEN'S MOST EXCELLENT MAJESTY.

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EYRE AND SPOTTISWOODE, East Harding Street, Fleet Street, E.C.,
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JOHN MENZIES & Co., 12, Hanover Street, Edinburgh, and
90, West Nile Street, Glasgow; or
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UNIVERSITY OF EDINBURGH.

REPORT on STATISTICS by the University Court of the University of Edinburgh to the Secretary for Scotland, under the provisions of Section 30 of the Universities (Scotland) Act, 1889, for the Academical Year from 1st October 1891 to 30th September 1892.

I.—LIST of University Officers, showing the Official Income of each Salaried Officer from all sources.

CHANCELLOR :—The Right Honourable Arthur J. Balfour, M.P., D.C.L., LL.D., &c.
RECTOR :—The Right Honourable George Joachim Goschen, M.P., LL.D.
PRINCIPAL :—Sir William Muir, K.C.S.I., D.C.L., LL.D., PH.D.
PARLIAMENTARY REPRESENTATIVE :—The Right Honourable Sir Charles John Pearson, Q.C.

UNIVERSITY COURT.

The Rector, *ex officio*.
The Principal, *ex officio*.
The Right Honourable The Lord Provost of Edinburgh, *ex officio*.
Æneas James George Mackay, M.A., LL.D., Advocate, Sheriff of Fife and Kinross, Chancellor's Assessor.
The Honourable Lord Stormonth Darling, Rector's Assessor.
James Colston, Town Council's Assessor.
Patrick Heron Watson, M.D., LL.D.
John Duncan, M.D.
The Right Honourable J. H. A. Macdonald, C.B., LL.D., Lord Justice Clerk
Thomas McKie, Advocate
} Assessors of General Council.

Professor Malcolm Campbell Taylor, D.D.
Professor Sir William Turner, M.B., D.C.L., LL.D.
Professor Alexander Crum Brown, M.D., D.Sc.
Professor Samuel Henry Butcher, LL.D.
} Assessors of Senatus.

CHAIR.	Professor or Lecturer, &c.	Income from Endowment or University Funds.	Fees.	Gross Income.	Class Expenses (including Assistants and excluding Allowances from General University Fund).	Net Income.
	SENATUS ACADEMICUS :	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Principal	Sir William Muir, K.C.S.I., &c.	1,175 - -	—	1,175 - -	—	1,175 - -
	FACULTY OF ARTS :					
Humanity	Henry Chester Goodhart, M.A.	242 - -	958 - -	1,200 - -	86 - -	1,114 - -
Greek	Samuel Henry Butcher, LL.D.	238 14 5	912 9 -	1,151 3 5	25 - -	1,126 3 5
Mathematics	George Chrystal, LL.D.	247 4 -	970 4 -	1,217 8 -	60 - -	1,157 8 -
Logic and Metaphysics	Andrew Seth, M.A.	305 14 8	505 14 -	811 8 8	14 6 5	797 2 3
Moral Philosophy	Henry Calderwood, LL.D.	302 5 5	470 18 -	773 3 5	13 - -	760 3 5
Natural Philosophy	Peter Guthrie Tait, M.A., D.Sc.	279 - -	681 9 -	960 9 -	—	960 9 -
	Peter Guthrie Tait, M.A., D.Sc., Physics for Medical Students.	—	179 11 -	179 11 -	30 - -	149 11 -
Rhetoric and English Literature	David Masson, LL.D.	272 - -	494 11 -	766 11 -	7 11 -	759 - -
Practical Astronomy	Ralph Copeland, PH.D.	300 - -	12 12 -	312 12 -	—	312 12 -
History	John Kirkpatrick, LL.D.	170 - -	110 5 -	280 5 -	—	280 5 -
Agriculture and Rural Economy	Robert Wallace	385 - -	162 15 -	547 15 -	10 - -	537 15 -
Music	Frederick Niecks	437 5 -	—	437 5 -	—	437 5 -
Sanskrit and Comparative Philology	Julius Eggeling, PH.D.	457 6 7	12 12 -	469 18 7	—	469 18 7
Engineering	George F. Armstrong, M.A., C.E.	400 - -	273 - -	673 - -	—	673 - -
Geology and Mineralogy	James Geikie, LL.D., F.R.S.	430 - -	111 - -	541 - -	20 - -	521 - -

I.—List of University Officers, &c.—*continued.*

CHAIR.	Professor or Lecturer, &c.	Income from Endowment or University Funds.	Fees.	Gross Income.	Class Expenses (including Assistants and excluding Allowances from General University Fund).	Net Income.
	FACULTY OF ARTS—*continued.*	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Commercial and Political Economy and Mercantile Law.	Joseph S. Nicholson, M.A., D.SC.	466 – –	40 – –	506 – –	—	506 – –
Theory, History, and Art of Education.	Simon S. Laurie, LL.D.	372 14 –	125 – –	497 14 –	—	497 14 –
Fine Art	Gerard Baldwin Brown, M.A.	430 – –	12 – –	442 – –	—	442 – –
Celtic Languages and Literature	Donald Mackinnon, M.A.	528 2 9	27 6 –	555 8 9	—	555 8 9
	FACULTY OF DIVINITY:					
Divinity	Rev. Robert Flint, D.D.	436 – –	186 – –	622 – –	—	622 – –
Hebrew and Oriental Languages	Rev. D. L. Adams, D.D. (died 2nd August 1892).	300 – –	160 13 –	460 13 –	3 3 –	457 10 –
Ecclesiastical History	Rev. M. C. Taylor, D.D.	350 – –	135 9 –	485 9 –	—	485 9 –
Biblical Criticism and Biblical Antiquities.	Rev. A. H. Charteris, D.D.	654 – –	135 – –	789 – –	25 – –	764 – –
	FACULTY OF LAW:					
Public Law	Sir Ludovic Grant, bart., M.A.	400 – –	69 6 –	469 6 –	7 15 3	461 10 9
Civil Law	Henry Goudy, LL.B.	250 – –	231 – –	481 – –	8 – –	473 – –
Scots Law	John Rankine, M.A.	100 – –	1,040 – –	1,140 – –	—	1,140 – –
Conveyancing	James Stewart Fraser Tytler, LL.D. (died 12th December 1891).	105 – –	810 13 –	915 13 –	Not known	915 13 –
History	*See* Faculty of Arts.	—	—	—	—	—
Commercial and Political Economy	*See* Faculty of Arts.	—	—	—	—	—
Medical Jurisprudence	*See* Faculty of Medicine.	—	—	—	—	—
	FACULTY OF MEDICINE:					
Botany	Isaac Bayley Balfour, M.D.	200 – –	1,495 4 –	1,695 4 –	150 – –	1,545 4 –
Physiology	William Rutherford, M.D.	150 – –	2,210 – –	2,360 – –	514 – –	1,846 – –
Practice of Physic	T. Grainger Stewart, M.D.	100 – –	1,510 – –	1,610 – –	85 – –	1,525 – –
Anatomy	Sir William Turner, M.B., D.C.L., LL.D.	None	2,565 – –	2,565 – –	440 – –	2,125 – –
Chemistry	Alexander Crum Brown, M.D., D.SC.	200 – –	2,157 14 –	2,357 14 –	1,134 1 8	1,223 12 4
Midwifery	A. Russell Simpson, M.D.	100 – –	1,062 – –	1,162 – –	110 –	1,052 – –
Clinical Medicine *Note.*—This is not a Chair, and is included to distinguish the income of the Professors from that derived from their respective Chairs.	T. Grainger Stewart, M.D.	—	310 – –	310 – –	—	310 – –
	Thomas R. Fraser, M.D.	—	335 14 9	335 14 9	25 5 10	310 8 11
	William S. Greenfield, M.D.	—	310 8 11	310 8 11	25 5 10	285 3 1
	A. R. Simpson, M.D.	—	186 – –	186 – –	10 10 –	175 10 –
Natural History	James Cossar Ewart, M.D.	195 15 2	1,665 16 –	1,861 11 2	310 – –	1,551 11 2
Materia Medica	Thomas R. Fraser, M.D.	100 – –	1,484 – –	1,584 – –	245 – –	1,339 – –
Clinical Surgery	Thomas Annandale, M.D.	100 – –	834 – –	934 – –	80 – –	854 – –
Medical Jurisprudence	Sir Douglas Maclagan, M.D.	100 – –	859 19 –	959 19 –	252 – –	707 19 –
Surgery	John Chiene, M.D.	100 – –	1,410 3 –	1,510 3 –	360 – –	1,150 3 –
General Pathology	William S. Greenfield, M.D.	100 – –	1,437 9 –	1,537 9 –	366 13 3	1,170 15 9
	LECTURERS.					
Gifford Lectureship in Natural Theology.	Sir George G. Stokes, bart., LL.D.	No course given during 1891–92.			—	—
Forestry	Colonel Frederick Bailey, R.E.	124 18 7	*	124 18 7	– 18 7	124 – –
Agricultural Entomology	William Fream, B.SC., LL.D.	102 – –	2 2 –	104 2 –	—	104 2 –
Civil and Criminal Court Procedure	John P. Coldstream, W.S.	—	15 15 –	15 15 –	12 19 –	2 16 –
Mental Diseases	Thomas S. Clouston, M.D.	—	160 13 –	160 13 –	10 10 –	150 3 –
Diseases of the Eye	D. Argyll Robertson, M.D.	—	135 9 –	135 9 –	16 16 –	118 13 –
Diseases of Children	James Carmichael, M.D. John Playfair, M.B.	No class held during 1891–92, on account of the rebuilding of the Sick Children's Hospital.				
Comparative Embryology	George Brook	—	18 18 –	18 18 –	96 – –	Net Loss. 77 2 –
	DEANS OF FACULTIES:					
Faculty of Arts	Professor Chrystal	75 – –	—	—	—	75 – –
Faculty of Divinity	Professor M. C. Taylor	30 – –	—	—	—	30 – –
Faculty of Law	Professor Kirkpatrick	50 – –	—	—	—	50 – –
Faculty of Medicine	Professor Fraser	100 – –	—	—	—	100 – –
Convener of Science Degrees Committee.	Professor Geikie	30 – –	—	—	—	30 – –

* Forestry.—The Course being a short one, no fee was asked from students attending during 1891–92.

I.—List of University Officers, &c.—*continued.*

SUBJECTS.	University Assistants or Demonstrators.	Salaries. £. s. d.
	Faculty of Arts.	
Humanity	Francis R. Jamieson, M.A.	195 – –
Greek	Alex. D. Thomson, M.A.	181 18 –
Mathematics	R. E. Allardice, M.A.	220 – –
Logic and Metaphysics	R. P. Hardie, M.A.	50 – –
Moral Philosophy	C. M. Douglas, M.A., D.SC.	100 – –
Natural Philosophy	William Peddie, D.SC.	145 – –
Ditto (Mechanical)	Thomas Lindsay	150 – –
Rhetoric and English Literature	George Gregory Smith, M.A.	50 – –
Agriculture	J. W. Wallace	—
Engineering	W. C. Popplewell, B.SC.	100 – –
Geology	George S. Corstorphine, B.SC.	50 – –
	Faculty of Divinity.	
Hebrew	Rev. John William Murray	50 – –
	Faculty of Law.	
Civil Law	James Mackintosh, M.A., Advocate	25 – –
Scots Law	James Rlacklock	35 – –
	David Marshall	15 – –
Conveyancing	John McNay	13 6 8
	James F. Fairweather	13 6 8
	James McRobie	13 6 8
	Faculty of Medicine.	
Botany	James Adam Terras	125 – –
Physiology	John B. Haycraft, M.D. (half-year)	200 – –
	E. W. Carlier, M.D.	185 – –
	A. J. Whiting, M.B.	100 – –
Practice of Medicine	Robert A. Fleming, M.B.	100 – –
Anatomy	David Hepburn, M.D.	285 10 –
	James Musgrave, M.D.	155 – –
	H. G. Melville, M.B. (winter session)	63 – –
	J. W. Crerar, M.B.	78 15 –
Chemistry	John Gibson, PH.D.	275 – –
	Leonard Dobbin, PH.D.	200 – –
	Hugh Marshall, D.SC.	120 – –
	James Walker, D.SC., PH.D.	100 – –
	T. S. Murray, D.SC., and Theodore Rettie, B.SC.	50 – –
Midwifery	J. C. Webster, M.B.	100 – –
	W. Murray Cairns, M.B.	65 10 –
Clinical Medicine	R. A. Fleming, M.B.	50 – –
	Joseph Tillie, M.D.	50 – –
	Robert Muir, M.D.	65 – –
Natural History	John Beard, PH.D.	300 – –
	Gregg Wilson, B.SC.	25 – –
Materia Medica	Joseph Tillie, M.D.	200 – –
	W. C. Sillar, M.B., C.M.	120 – –
Clinical Surgery	A. Logan Turner, M.B.	50 – –
Medical Jurisprudence	Charles Hunter Stewart, M.B., B.SC.	250 – –
Surgery	David Wallace, M.B.	160 – –
	Harold J. Stiles, M.B.	110 – –
Pathology	W. H. Barrett, M.B. (to end of March 1892)	50 – –
	David Stuart, M.B. (half-year)	
	Robert Muir, M.D.	135 – –

I.—List of University Officers, &c.—*continued.*

SUBJECTS.	EXAMINERS.	Salaries. £. s. d
	EXAMINERS.	
	FACULTY OF ARTS.*	
	The Professors of Humanity, Greek, Mathematics, Logic and Metaphysics, Moral Philosophy, Natural Philosophy, Rhetoric and English Literature, Chemistry, Botany, Natural History, and Geology; and the following additional Examiners:—	
Mathematics and Natural Philosophy	William Harvey, B.A., LL.B., Advocate	120 – –
Classics	Norman McLean, M.A.	120 – –
Mental Philosophy	Rev. William L. Davidson, M.A., LL.D.	120 – –
	FACULTY OF DIVINITY.	
	The Professors in the Faculty of Divinity; and the following additional Examiners:—	
Divinity	Rev. William Hastie, B.D.	26 5 –
	Rev. Thomas A. Bickerton, B.D.	26 5 –
	FACULTY OF LAW.	
	The Professors in the Faculty of Law, with the Examiners in Arts and Professor Eggeling (for Salary *see* under "Science") for Preliminary Examination; and the following additional Examiners:—	
Law	James Reid, LL.B., Advocate	26 5 –
	F. P. Walton, LL.B., Advocate	26 5 –
	FACULTY OF MEDICINE.*	
	The Professors in the Faculty of Medicine, with the Examiners in Arts and Professor Eggeling (for Salary *see* under "Science") for Preliminary Examination; and the following additional Examiners:—	
Botany	H. Marshall Ward, M.A.	75 – –
Natural History	W. Herdman, D.SC.	75 – –
Physics	William Harvey, LL.B., Advocate	21 – –
Chemistry	W. H. Perkin, jun., PH.D.	75 – –
Anatomy	Johnson Symington, M.D.	75 – –
Physiology	Professor William Stirling, M.D., D.SC.	75 – –
Materia Medica	William Craig, M.D.	75 – –
Pathology	Alexander Bruce, M.D.	75 – –
Medical Jurisprudence	Frederick W. Barry, M.D., D.SC.	75 – –
Surgery	George Thomas Beatson, M.D.	75 – –
Clinical Surgery	J. Crawford Renton, M.D.	75 – –
Practice of Medicine	Alexander Hughes Bennett, M.D.	75 – –
Clinical Medicine	John Wyllie, M.D.	75 – –
Midwifery	D. Berry Hart, M.D.	75 – –

* *Note.*—In the case of additional Examiners in the Faculties of Arts and Medicine, who are not resident in Edinburgh or the immediate neighbourhood, an allowance of 10*l.* per annum is allowed for travelling and other expenses.

	SCIENCE.	
Preliminary Examination	The Examiners for Degrees in Arts, and Professor Eggeling. Salary for this and other Preliminary Examinations	25 –
Mental Science	The Professors of Logic and Metaphysics, and of Moral Philosophy	—
Philology	The Professors of Humanity, Greek, Hebrew, &c., and of Sanskrit and Comparative Philology	—
Physical and Natural Science	The Professors of Mathematics, Natural Philosophy, Chemistry, Botany, Natural History, Physiology, and Geology, and the additional Examiners in Mathematics, Chemistry, Botany, and Natural History	—
Engineering	The Professors of Mathematics, Natural Philosophy, Chemistry, and Engineering, the additional Examiners in Mathematics and Chemistry; and the following additional Examiner:—	
	Alexander Leslie, M. Inst., C.E.	6 6 –
Public Health	The Professors of Chemistry, Natural Philosophy, Practice of Medicine, Materia Medica, Medical Jurisprudence, and Engineering, and the following additional Examiners:—	
Laboratory Work	W. H. Perkin, jun., PH.D.	15 – –
Physics	William Harvey, B.A., LL.B.	10 – –
Medicine in its application to Public Health, Practical Sanitation, Sanitary Law, and Vital Statistics	F. W. Barry, M.D., D.SC.	15 – –

I.—List of University Officers, &c.—*continued.*

SUBJECTS.	EXAMINERS.	Salaries.
	SCIENCE—*continued.*	
Agriculture	The Professors of Agriculture, Chemistry, Botany, Natural History, Geology, Political Economy, and Engineering, the additional Examiners in Chemistry, Botany, and Natural History, and the following additional Examiners :—	£. s. d.
Agriculture	Gilbert Murray	6 6 –
Veterinary Hygiene	Principal Williams	6 6 –
	Principal Walley	6 6 –
Chemistry as applied to Agriculture	J. Augustus Voelcker, D.SC.	6 6 –
SCHOOLMASTER'S DIPLOMA	The Professor of Education, and Maurice Paterson, B.A., LL.D.	6 6 –
LITERATE IN ARTS (L.A.)	The Professors of the subjects, and the Examiners for Degrees in Arts	–
Secretary to University Court	*John Christison, W.S.	400 – –
Assistant Clerk	George Campbell	70 – –
Secretary to Senatus Academicus	Professor Kirkpatrick, LL.D.	250 – –
Chief Clerk	Thomas Gilbert	240 – –
Assistant Clerk (Senatus)	James O. Sinclair	140 – –
Ditto	James Dowie	90 – –
Secretary of General Council	Thomas Gilbert	10 – –
Registrar of ditto	ditto (Fee for 1892)	72 9 –
Assistant Registrars of ditto	Charles Hunter Stewart, M.B., B.SC.	36 4 6
	Rev. A. E. Claxton	36 4 6
Factor	Henry Cook, W.S.	315 – –
Auditor	T. G. Dickson, C.A.	40 19 –
Keeper of Anatomical Museum	Professor Sir William Turner, D.C.L., LL.D.	60 – –
Assistant Conservator of ditto	James Simpson	100 – –
Clerk of Works	Allan E. L. Clark	100 – –
Librarian	Hugh Alexander Webster	400 – –
Ditto - Assistant	Alexander Anderson	150 – –
Ditto - ditto	James H. S. Gregory	100 – –
Ditto - ditto	Charles Martin	100 – –
Ditto - ditto	David Cuthbertson	100 – –
Ditto - ditto	William Wright	90 – –
Ditto - ditto	George Tait	70 – –
Janitor (Old Buildings)	John Chapman	155 – –

* Owing to indisposition Mr. Christison was granted leave of absence during the year, Professor Taylor being appointed Interim Secretary.

II.—Additions to the Teaching Staff during the Year.—None.

III.—Total Number of Students. Number of Students Matriculated in each Faculty. Number of Students in each Class.

	For Academical Year.	For Summer Session only.
NUMBER of Matriculated Students :—		
Faculty of Arts	905	33
Faculty of Divinity	89	1
Faculty of Law	472	16
Faculty of Medicine	1,712	140
	3,178	190
		3,178
TOTAL		3,368

III.—Total Number of Students. Number of Students Matriculated in each Faculty—*continued.*

Number of Students in each Class.

	Number of Students.
1. Faculty of Arts.	
Humanity:	
Winter Session — First Class	121
Winter Session — Second „	174
Winter Session — Third „	15
Summer Session (Tutorial) — Junior	—
Summer Session (Tutorial) — Senior	32
Summer Session (Tutorial) — Third	6
Greek:	
Winter Session — First Class	131
Winter Session — Second „	161
Winter Session — Third* „	—
*Third Class in alternate years with Third Humanity.	
Summer Session (Tutorial) — Junior	—
Summer Session (Tutorial) — Senior	31
Summer Session (Tutorial) — Third	8
Mathematics:	
Winter Session — Junior	171
Winter Session — Senior	126
Winter Session — Advanced	24
Summer Session (Tutorial) — Junior	16
Summer Session (Tutorial) — Senior	32
Summer Session (Tutorial) — Advanced	9
Logic and Metaphysics:	
Winter Session — Ordinary	145
Winter Session — Advanced	23
Summer Session (Tutorial) — Ordinary	13
Summer Session (Tutorial) — Senior	5
Moral Philosophy:	
Winter Session — Ordinary	137
Winter Session — Advanced	19
Summer Session (Tutorial)	5
Natural Philosophy:	
Winter Session — Ordinary	189
Winter Session — Advanced	14
Winter Session — Laboratory	14
Summer Session (Tutorial) — Ordinary	—
Summer Session (Tutorial) — Analytical Dynamics	6
Summer Session (Tutorial) — Laboratory	—
Rhetoric and English Literature:	
Winter Session	158
Summer Session	6
Practical Astronomy.—Winter Session	4
History.—Summer Session	39
Agriculture.—Winter Session	43
Music.—No class held	—
Sanskrit.—Winter Session	3
Engineering:	
Winter Session — Systematic	32
Winter Session — Drawing	15
Winter Session — Short additional course	11
Winter Session — Sanitary	5
Summer Session, Fieldwork, &c.	26
Geology:	
Winter Session — Systematic	9
Winter Session — Practical	11
Summer Session	16
Political Economy.—Winter Session	21

	Number of Students.
1. Faculty of Arts—*continued.*	
Theory, History, and Practice of Education.—Winter Session.	43
Fine Art.—Winter Session	2
Celtic Languages and Literature.—Winter Session.	15
Forestry (Lectureship).—Winter Session	40
The Lecturer being appointed in January a short course only was held, for which no fee was charged.	
Agricultural Entomology (Lectureship).—Winter Session.	43
2. Faculty of Divinity.	
Divinity.—Winter Session	70
Ecclesiastical History.—Winter Session	43
Biblical Criticism and Biblical Antiquities.—Winter Session.	45
Hebrew and Oriental Languages:	
Winter Session — Junior	22
Winter Session — Senior	18
Winter Session — Syriac	7
Summer Session.—Elementary Hebrew	8
3. Faculty of Law.	
Civil Law:	
Winter Session	46
Summer Session (Winter Class continued)	45
Scots Law:	
Winter Session	199
Summer Session (Winter Class continued)	204
Public Law.—Winter Session	22
Conveyancing.—Winter Session	195
History. *See* Faculty of Arts.	—
Medical Jurisprudence. *See* Faculty of Medicine.	—
Political Economy. *See* Faculty of Arts.	—
Civil and Criminal Court Procedure (Lectureship):	
Winter Session — Ordinary	12
Winter Session — Practical	1
4. Faculty of Medicine.	
Botany:	
Winter Session — Ordinary	28
Winter Session — Advanced	28
Summer Session — Lectures	263
Summer Session — Practical	174
Zoology:	
Winter Session — Lectures	50
Winter Session — Junior Practical	34
Winter Session — Advanced Practical	7
Winter Session — Advanced Lectures	4
Summer Session — Lectures	240
Summer Session — Advanced Class	7
Summer Session — Practical	196
Summer Session — Advanced Practical	4

III.—Total Number of Students. Number of Students Matriculated in each Faculty. Number of Students in each Class—*continued*.

	Number of Students.
4. Faculty of Medicine—*continued*.	
Physics.—Summer Session	57
Chemistry:	
Winter Session — Lectures	283
Winter Session — Practical	240
Winter Session — Laboratory	—
Summer Session — Practical	32
Summer Session — Laboratory	13
Anatomy:	
Winter Session — Lectures	241
Winter Session — Practical	393
Winter Session — Demonstrations	57
Summer Session.—Practical	168
Physiology:	
Winter Session — Lectures	374
Winter Session — Practical	54
Winter Session — Advanced Practical	11
Summer Session — Practical	222
Summer Session — Laboratory	—
Materia Medica:	
Winter Session — Lectures	260
Winter Session — Practical	7
Winter Session — Laboratory	—
Summer Session—Practical	116
Pathology:	
Winter Session — General	243
Winter Session — Practical	21
Winter Session — Laboratory	—
Summer Session — Practical	116
Summer Session — Laboratory	—

	Number of Students.
4. Faculty of Medicine—*continued*.	
Medical Jurisprudence:	
Winter Session, Public Health Laboratory	12
Summer Session — Lectures	157
Summer Session — Lectures for Law Students only.	20
Summer Session — Laboratory	—
Surgery:	
Winter Session, Lectures	346
Summer Session, Operative	82
Clinical Surgery:	
Winter Session — Lectures	174
Winter Session — Tutorial	60
Summer Session — Lectures	95
Summer Session — Tutorial	50
Practice of Medicine.—Winter	411
Clinical Medicine:	
Winter Session — Lectures	297
Winter Session — Tutorial	154
Summer Session — Lectures	119
Summer Session — Tutorial	82
Midwifery:	
Winter Session, Lectures	271
Summer Session, Operative	16
Diseases of Children (Lectureship): No class held on account of the removal of Sick Childrens' Hospital.	
Diseases of the Eye (Lectureship).—Summer Session.	45
Mental Diseases (Lectureship).—Summer Session	56
Comparative Embryology (Lectureship).—Winter Session.	6

IV.—Degrees granted in each Faculty and in Science, Number of Graduates with Honours, Number of Honorary Graduates.

Arts.	Number of Students.
M.A. with Honours:	
First Class, Classics	—
Second Class, Classics	3
First Class, Mental Philosophy	1
Second Class, Mental Philosophy	2
First Class, Mathematics	1
Second Class, Mathematics	1
Natural Science	1
	9
Ordinary Degree	73
Total	87
Divinity.	
D.D.—Honorary	3
B.D.	19
Total	22
Law.	
LL.D.—Honorary	10
LL.B.—With distinction	4
„ Ordinary	11
B.L.	—
Total	25

Medicine.	Number of Students.
M.D.—Gold Medallists	5
„ Ordinary	57
M.B. and C.M.—First Class Honours	6
„ Second Class Honours	12
„ Ordinary	240
Total	320
Science.	
Mental Science (D.Sc.)	2
Mathematics (B.Sc.)	3
Ditto (D.Sc.)	—
Physical Experimental Science (B.Sc.)	6
Ditto ditto (D.Sc.)	1
Natural Science (B.Sc.)	6
Ditto (D.Sc.)	—
Engineering (B.Sc.)	5
Ditto (D.Sc.)	—
Public Health (B.Sc.)	9
Ditto (D.Sc.)	4
Agriculture (B.Sc.)	8
Total	44

V.—Number of Members of General Council.

Number of Members for year ending 31st December 1892 - - 6,885.

VI.—Details of New Foundations, Legacies, and other Benefactions, whether for Chairs, Bursaries, Scholarships, Buildings, or other Purposes.

	£.	s.	d.
1. Bequest by the late Mrs. Muirhead to found a Prize in the Class of Civil Law, in commemoration of her husband, the late Professor Muirhead - - - - - - - - - - - - - - -	500	–	–
2. Legacy by the late Thomas Lockerby, London, for the foundation and endowment of a Bursary in the Faculty of Divinity - - - - - - - - - - - - - - - - - -	1,000	–	–
3. Amount transferred by the Association for the Better Endowment of the University of Edinburgh, appropriating a sum raised by subscription to commemorate the services to the University, and to Legal Science of the late Professor James Lorimer, for the foundation and endowment of "The Lorimer Travelling Scholarship" in the Faculty of Law, together with a contribution of 600*l.* from the Funds of the Association - - - - - - - - - - - - - - - -	1,240	8	8
4. Payment by the Trustees of the late Dr. Thomas Hill Pattison, on account of share of Residue for the foundation and endowment of a Bursary in the Faculty of Medicine - - - - - - - -	350	–	–
£.	3,090	8	8

VII.—Number of Books added to the Library.

Books (*i.e.*, Volumes) - - -	1,892
Pamphlets - - - - -	630
Total - - -	2,522

Reported in name and by authority of the Edinburgh University Court.

W. Muir, Principal.
M. C. Taylor, Secretary.

University of Edinburgh,
19 April 1893.

UNIVERSITY OF EDINBURGH.

ANNUAL STATISTICAL REPORT by the University Court of the University of Edinburgh for the Year 1891–92.

(Presented pursuant to Act of Parliament.)

Ordered, by The House of Commons, *to be Printed,*
27 *April* 1893.

[*Price* 1½*d.*]

193. *Under* 2 *oz.*

UNIVERSITY OF EDINBURGH.

REPORT

ON THE

STATE OF THE FINANCES OF THE UNIVERSITY

FROM 1ST SEPTEMBER 1891 TO 31ST AUGUST 1892.

(PRESENTED PURSUANT TO ACT OF PARLIAMENT.)

Ordered, by The House of Commons, *to be Printed*
17 *February* 1893.

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UNIVERSITY OF EDINBURGH.

REPORT on the State of the Finances of the University of *Edinburgh*, made by the University Court of the said University to the Secretary for Scotland, in terms of the 30th section of the Act 52 & 53 Vict. c. 55, intituled, "The Universities (Scotland) Act, 1889." For the Year to 31st August 1892.

THE University Court beg to make the following Report on the State of the Finances of the University, for the year to 31st August 1892, being the second complete year of their administration since the Universities (Scotland) Act, 1889, came into operation. Following the course adopted in the two previous Reports, a Statement of the Funds and of the Revenue and Expenditure is appended, which is referred to for details.

The Capital of the University, at the beginning and end of the financial year, exclusive of the buildings and furnishings, is shown in the following Statement:—

	£. s. d.	£. s. d.	Capital At Close of last Year. £. s. d.	Capital At Close of this Year. £. s. d.
1. General University Fund			27,497 13 –	28,446 15 –
Funds at beginning of year	27,497 13 –			
Add Surplus of year's Revenue	949 2 –			
As above £.	28,446 15 –			
2. Funds partly, or wholly, unappropriated to particular Purposes			68,453 1 5	67,723 2 2
Funds at beginning of year	68,453 1 5			
Add Surplus of year's Revenue	14 7 7			
£.	68,467 9 –			
Deduct payments out of capital of the Fulton Fund, on account of the Engineering Laboratory £. s. d. 516 18 –				
Sum held over from last year for the Expenses of the Professor of Music 227 8 10				
	744 6 10			
As above £.	67,723 2 2			
3. Funds appropriated to particular Purposes other than Bursaries, Scholarships, Fellowships, and Prizes			104,348 6 10	104,899 18 8
Funds at beginning of year	104,348 6 10			
Add Surplus of year's Revenue	751 11 10			
	105,099 18 8			
Deduct payment out of Capital of Chair of Engineering, Workshop Fund, on account of the Engineering Laboratory	200 – –			
As above £.	104,899 18 8			
Carried forward £.			200,299 1 3	201,069 15 10

REPORT on the State of the Finances, &c.—*continued.*

		Capital At Close of last Year.	Capital At Close of this Year.
		£. s. d.	£. s. d.
Brought forward - - - £.		200,299 1 3	201,069 15 10
4. Bursary, Scholarship, Fellowship, and Prize Funds - - -		266,134 18 6	273,587 – 6
	£. s. d.		
Funds at beginning of year - -	266,134 18 6		
Add Surplus of year's Revenue - - -	1,861 13 4		
	267,996 11 10		
And New Endowments received during the year, viz.:—			
Payment by the Trustees of the late Major Robert Orr Crichton, of Lynn, Ayrshire, further on account of the residue of his estate, bequeathed for the foundation and endowment of Bursaries and Scholarships in the Faculty of Medicine - - - - - -	2,500 – –		
Payment by the Trustees of the late Dr. Thomas Hill Pattison, on account of share of residue, for the foundation and endowment of a Bursary in the Faculty of Medicine - - - - -	350 – –		
Legacy by the late Thomas Lockerby, London, for the foundation and endowment of a Bursary in the Faculty of Divinity - - - -	1,000 – –		
Legacy by the late Mrs. Muirhead, for the foundation and endowment of a Prize in the Civil Law Class, in memory of her late husband, Professor James Muirhead - -	500 – –		
Amount received from the Association for the better Endowment of the University of Edinburgh, appropriating a sum raised by subscription for the purpose of founding a Travelling Scholarship as a memorial to the late Professor James Lorimer, together with a contribution from the Funds of the Association - - - - -	1,240 8 8		
As above - - - £.	273,587 – 6		
5. Eskbank Feu Duties—Casualty Fund - - - -		209 – 11	215 1 9
Fund at beginning of year - - -	209 – 11		
Add surplus of year's Revenue - -	6 – 10		
As above - - - £.	215 1 9		
TOTAL Funds at beginning and end of Financial Year - - - - - - - - - £.		466,643 – 8	474,871 18 1

The investments held for these Funds may be classed as follows:—

	£. s. d.
1. Heritable Securities - - - - - - - - - - - -	288,316 12 1
2. Heritable Property - - - - - - - - - - - -	3,700 – –
3. Feu Duties - - - - - - - - - - - -	11,923 18 7
4. Railway Debenture Stocks - - - - - - - - - -	73,831 13 8
5. Railway Ordinary, Preference, and Guaranteed Stocks - - -	37,189 12 11
6. Government Securities - - - - - - - - - - -	36,228 – 3
7. Bank Stocks - - - - - - - - - - - -	5,162 5 4
8. City of Edinburgh Bonds - - - - - - - - - -	3,034 6 –
9. Miscellaneous Securities - - - - - - - - - -	4,490 – –
10. Uninvested and floating balances in Bank - - - - - -	10,995 9 3
The Total being, as above - - - £.	474,871 18 1

The market value of the Funds at the close of the year was 496,412*l.* 13*s.*

REPORT on the State of the Finances, &c.—*continued.*

The Total Revenue and Expenditure out of Revenue for the Financial year were as follows:—

	Revenue.			Expenditure.		
	£.	s.	d.	£.	s.	d.
1. General University Fund	15,941	7	11	14,992	5	11
2. Funds partly or wholly unappropriated to particular purposes	2,271	12	6	2,484	13	9
3. Funds appropriated to particular purposes other than Bursaries, Scholarships, Fellowships and Prizes	14,084	10	2	13,332	18	4
4. Bursary, Scholarship, Fellowship, and Prize Funds	9,603	11	6	7,741	18	2
5. Eskbank Feu Duties—Casualty Fund	26	15	9	20	14	11
TOTAL Revenue and Expenditure £.	41,927	17	10	38,572	11	1
The Total Revenue for the year, as shown in the foregoing Statement, was				41,927	17	10
The Total Expenditure out of Revenue was				38,572	11	1
Leaving Surplus of Revenue £.				3,355	6	9
In addition to the above Expenditure there has been paid out of Capital of the Fulton Fund, and the Chair of Engineering, Workshop Fund, on account of the Engineering Laboratory				716	18	–
Which being deducted from the above Surplus of Revenue				3,355	6	9
Leaves a Surplus on the year's transactions of £.				2,638	8	9

Turning now to the Revenue and Expenditure of the various Funds for the year, and taking the sections in the order in which they occur in the foregoing Abstract, the University Court submit the following explanatory remarks.

The General University Fund.

This Fund was established by Ordinance, No. 23, of the Commissioners, under the Universities (Scotland) Act, 1858, for the purpose of meeting the ordinary current expenses of the University, as defined by the Ordinance. Since the establishment of the Fund it has accumulated to 28,446 *l.* 15 *s.*, of which 25,905 *l.* 13 *s.* 10 *d.* is at present invested for the benefit of the Fund.

The Revenue and Expenditure of this Fund for the year were as follows:—

REVENUE:	£.	s.	d.
1. Matriculation Fees	3,323	–	–
2. Graduation Fees	7,759	–	11
3. Registration of General Council Fees	366	–	–
4. Access to Library Fees	44	2	–
5. Interest on Invested accumulations of Surplus Revenue	1,010	17	10
6. Interest on Funds partly or wholly bequeathed for General Purposes	2,220	10	2
7. Parliamentary Grant	1,085	19	4
8. Sum received for authority to publish the University Calendar	100	–	–
9. Miscellaneous Receipts	31	17	8
TOTAL General Revenue £.	15,941	7	11
EXPENDITURE:			
1. General Administration	3,042	16	5
2. Library	2,341	18	11
3. Museums and Teaching Appliances	448	13	3
4. Maintenance and alteration of Buildings and Furnishings	1,756	–	–
5. Lighting, Heating, and Cleaning	1,350	7	1
6. Public Burdens and Feu Duties	435	15	11
7. Fire Insurance	204	8	11
8. Service	962	1	3
9. Class Assistants	1,869	–	–
10. Class Expenses	573	–	–
11. Examiners	1,183	16	9
12. Printing	259	15	5
13. Advertising	169	14	7
14. Medals and Prizes	202	8	4
15. Graduation Expenses	166	19	1
16. Incidental Grants	25	10	–
TOTAL General Expenditure £.	14,992	5	11
The Revenue of the General University Fund, as above, was	15,941	7	11
The Expenditure from the Fund was	14,992	5	11
Leaving Surplus of Revenue £.	949	2	–

This surplus of 949 *l.* 2 *s.*, has been added to the accumulations of revenue already held for the benefit of this fund, and carried forward to the current year.

The General Revenue when compared with the previous year shows a considerable apparent decrease, but on a true comparison between the two years, that is, eliminating from the comparison all revenue which cannot be regarded as strictly normal, it is found to be as follows:—

	£.	s.	d.	£.	s.	d.
True Revenue as brought out in last year's Report - - - - - - - -				16,030	15	1
Revenue as in this year's Report - - - - - -	15,941	7	11			
From which there falls to be deducted portion of Revenue from the Reid Fund accruing to the General University Fund in consequence of vacancy in the Chair of Music -	206	16	11			
True Revenue of this Year - - - £.				15,734	11	–
Shewing a Decrease of - - - £.				296	4	1

It appears, therefore, on a comparison with last year, that the General Revenue for this year has decreased by 296 *l.* 4 *s.* 1 *d.*, owing principally to a shrinkage in the matriculation and graduation fees. It may be remembered that a fall of 258 *l.* 5 *s.* 6 *d.* occurred in the revenue of the previous year from the same cause, and thus during the past two years the revenue from fees has suffered a fall of about 550 *l.*, the larger part being in the matriculation fees, which in these two years have fallen about 320 *l.*

FUNDS partly or wholly unappropriated to particular Purposes:—

Under this head there is a surplus of revenue for the year of 14 *l.* 7 *s.* 7 *d.*, which has been carried forward to the current year. Compared with the previous year, the Revenue falling to be applied to specific purposes under this head has decreased by 190 *l.* 17 *s.* 11 *d.*, which is practically accounted for by the portion of the Reid Trust Revenue falling to the General University Fund in consequence of the vacancy in the Chair of Music already referred to, and also by a diminution of the Revenue in the Fulton Bequest, owing to the gradual appropriation of this bequest for the equipment of a laboratory in connection with the Chair of Engineering. This bequest, which originally amounted to 3,000 *l.*, has now been almost entirely exhausted.

The Third and Fourth Sections are Funds appropriated to particular purposes.

The Third Section refers to endowments for professorships, lectureships, class assistants, and class expenses, in addition to those falling under the preceding section. In this section there is a sum of 751 *l.* 11 *s.* 10 *d.* of unapplied revenue, which has been carried forward to the current year. This large sum of unapplied revenue arose through the inability of the Gifford Lecturer to deliver his lectures during Session 1891–92, and the consequent retention by the University Court of the salary that would otherwise have been paid to him.

The revenue under this head compared with that of the previous year has increased by 761 *l.* Of this increase 755 *l.* 2 *s.* 3 *d.* is accounted for by the receipt this year, for the first time, as part of the Parliamentary Grant of 863 *l.* 19 *s.* 10 *d.*, being the amount of a full year's pensions to the retired Professor of Logic and Professor of Music, as against a proportion, amounting to 108 *l.* 17 *s.* 7 *d.*, received in the previous year.

The Fourth Section refers to endowments for bursaries, scholarships, fellowships, and prizes. In this section there is a sum of 1,861 *l.* 13 *s.* 4 *d.* of unapplied revenue which has been carried forward to the current year. This sum is made up largely of the revenue for the Crichton Bursaries, the funds for which are in the hands of the University Court, but for which the Crichton Trustees have not yet made final arrangements regarding the administration of the revenue. The remainder of the sum arises partly from the non-application or resignation of bursars and others; partly from the revenue or surplus revenue being accumulated for the purpose, in some cases, of making payments which do not fall to be made annually, and in other cases to provide additional capital for the augmentation of the endowments; and partly from the patrons, for special reasons, not awarding the bursaries in their gift.

The Fifth and last Section is the Eskbank Feu Duties Casualty Fund.

The superiority of subjects in Eskbank is held by the University as an investment for various endowments. Each endowment interested receives 4 per cent on the amount contributed from it to the purchase price, and the balance, along with any casualties received from vassals, is accumulated for the purpose of meeting, at stated periods, the casualty payable by the University to the over superior. The surplus revenue added for the year is 6 *l.* – *s.* 10 *d.*

Report on the State of the Finances, &c.—*continued.*

The funds in the foregoing Report are stated exclusive of the value of the buildings of the University, the New Medical School, the Music Class Room, and the Principal's Official Residence; and also of the Library, Museums, and furnishings of the University, the values of which are not known. With these exceptions the above Report embraces the whole funds, and the whole revenue and expenditure of the University, so far as these are administered by the University Court, for the year to 31st August 1892. During that period there has been neither loss of capital nor revenue.

Reported in name and by authority of the University Court of the University of Edinburgh.

(signed) *W. Muir*, Principal.

University of Edinburgh,
14 February 1893.

(signed) *M. C. Taylor*, Secretary.

Auditor's Report.

As Auditor appointed by the University Court of the University of Edinburgh, I have examined and audited the foregoing Report with relative Appendix, and I find that these are in all respects correct, and embrace a full Statement of the Revenue and Expenditure of the University for the year ending 31st August 1892; as also a correct Statement of the Funds under the charge of the University Court at that date.

(signed) *Thos. G. Dickson*, C.A.

Edinburgh, 3, North St. David-street,
6 January 1893.

APPENDIX.

STATEMENT of the FUNDS and of the REVENUE and EXPENDITURE of the University of *Edinburgh*, for the Year to 31st August 1892.

I.—General University Fund.

	Funds, including Floating Balances in Bank.	Revenue.	Expenditure.
	£. s. d.	£. s. d.	£. s. d.
General University Fund - - - £.	28,446 15 –	15,941 7 11	14,992 5 11

II.—FUNDS partly or wholly unappropriated to particular purposes, viz.:—

1. Leith Harbour Annuity - - - - *Note*—The funds under this head consist entirely of unapplied revenue for bursaries.	1,241 9 5	2,153 2 –	2,139 – 10
2. General Reid's Trust - - - -	48,500 – –	1,704 12 4	1,932 1 2
3. General Sir Joseph Straton's Trust -	14,039 15 8	488 18 8	488 18 8
4. Robert Cox's Bequest - - - -	1,815 17 11	70 6 3	69 19 10
5. Alexander Gibson's Bequest - - -	2,000 – –	65 5 4	65 5 4
6. John Fulton's Legacy - - - -	125 19 2	9 18 1	526 16 1
£.	67,723 2 2	4,492 2 8	5,222 1 11
Less, applicable for General Purposes, and transferred to and included in the General University Fund - -		2,220 10 2	2,220 10 2
	£.	2,271 12 6	3,001 11 9

III.—FUNDS appropriated to particlar Purposes other than Bursaries, Scholarships, Fellowships, and Prizes, viz.:

1. Baxter Salary Fund for augmenting the salaries of the Professors in the Faculty of Arts, excepting those of Engineering and Sanscrit - - - - - -	17,980 14 3	588 14 2	588 14 2
2. Bell Chair of Education - - -	10,555 18 1	372 15 4	372 15 4
3. Celtic Chair - - - - - - -	14,214 18 9	528 2 9	528 2 9
4. Chair of Commercial and Political Economy	- - -	524 – –	524 – –
5. Chair of Engineering, viz.:			
(1) Fund for Professor's Salary - -	5,037 17 6	195 – –	195 – –
(2) Fund for Expenses of the Chair -	665 16 5	27 10 5	229 9 11
6. Chair or Lectureship in Forestry - -	1,002 18 –	27 16 7	24 18 7
7. Gilchrist Fund - - - - -	2,209 4 3	80 8 10	86 1 6
8. Gifford Lectureship - - - -	23,497 2 –	801 3 –	36 8 3
9. Muir Chair of Sanscrit - - - -	6,250 8 9	257 6 7	257 6 7
10. Murchison Chair of Geology, viz.:			
(1) Fund for Professor's Salary -	5,045 14 4	182 11 8	182 11 8
(2) Fund for Expenses of the Chair -	1,011 15 9	36 9 10	40 11 3
11. Pulteney Chair of Agriculture - -	957 19 9	36 11 2	36 11 2
12. Parliamentary Grant - - - -	- - -	10,394 13 1	10,394 13 1
13. Steven Lectureship in Agriculture - -	3,016 9 –	102 7 6	102 7 6
14. Thomson Lectureship in Mineralogy, &c.	1,239 5 10	43 11 9	47 19 1
15. Watson Gordon Professorship of Fine Art, viz.:			
(1) Fund for Professor's Salary - -	11,103 16 –	430 2 10	430 2 10
(2) Fund for Expenses of the Chair -	1,110 – –	41 4 –	41 4 –
16. Government Grant for Lectures on Forestry	- -	100 – –	100 – –
17. Government Grant for Lectures on Agriculture to Rural Schoolmasters - - -	- -	400 – –	400 – –
£.	104,899 18 8	15,170 9 6	14,618 17 8
Less, applicable for general purposes from Parliamentary Grant, and transferred to and included in the General University Fund - - - - - - - -		1,085 19 4	1,085 19 4
	£.	14,084 10 2	13,532 18 4

IV.—BURSARY, Scholarship, Fellowship, and Prize Funds.

	Funds, including Floating Balances in Bank.	Revenue.	Expenditure.
	£. s. d.	£. s. d.	£. s. d.
1. Aitkin Scholarship	3,078 17 –	107 4 4	53 12 1
2. Ardvorlich Bursary	412 – –	15 12 –	15 12 –
3. Neil Arnott Prize	1,211 13 10	36 1 10	36 1 10
4. Neil Arnott Scholarship	1,154 14 –	33 2 8	37 10 10
5. Baxter Mathematical and Philosophical Scholarships	3,353 7 1	120 10 –	120 10 –
6. Baxter Natural and Physical Science Scholarships	4,040 19 –	141 13 11	139 15 5
7. Misses Baxter of Balgavies Scholarships	4,086 7 9	140 7 9	—
8. John Edward Baxter Scholarships, viz.:			
(1) Fund for Scholarships	7,919 6 7	255 3 6	214 18 7
(2) Fund for Examiner's Fees	359 16 8	9 19 1	—
9. Bruce of Grangehill and Falklands Bursaries and Scholarships	14,929 5 11	530 4 3	478 4 –
10. Beaney Prize	1,000 – –	36 11 2	36 11 2
11. Cairns Bursary	474 10 –	18 10 –	18 10 –
12. Cameron Prize	2,706 6 10	96 – 5	87 3 5
13. Dr. J. Aitken Carlyle's Medical Bursaries	1,679 18 6	54 12 –	54 12 –
14. Cousin Prize	463 12 8	14 7 2	14 7 1
15. Baillie Cousin Bursary	706 7 10	27 6 –	27 6 –
16. Cobb Scholarship	993 12 8	34 2 6	34 2 6
17. Crichton Bursaries	29,258 6 9	753 6 5	—
18. Drummond Scholarship, viz.:			
(1) Fund for Scholarship	2,721 7 4	102 19 8	102 19 8
(2) Fund for Examiner's Fees	297 2 7	7 6 2	—
19. William Dickson Travelling Fund	3,123 1 11	85 16 –	96 – –
20. Dundas Bursaries	868 10 3	45 2 8	44 9 3
21. Edinburgh University Endowment Association Arts Bursaries	100 – –	120 – –	160 – –
22. Ettles Divinity Scholarships	3,290 18 11	108 19 –	71 16 –
23. Ettles Medical Scholarship	1,000 – –	30 1 6	30 1 6
24. Ellis Prize	805 9 5	28 1 2	—
25. Exhibition of 1851 Scholarships	– – –	225 – –	225 – –
26. Falconer Memorial Fellowship, viz.:			
(1) Fund for Fellowship	2,944 4 7	108 4 10	—
(2) Fund for Examiner's Fees	119 13 4	3 18 –	—
27. Fotheringham and Forrest Bursaries	1,226 – –	41 8 8	40 10 5
28. James Fairbairn Scholarship	1,074 1 9	32 12 8	16 6 4
29. Freeland Barbour Fellowship	1,545 7 10	48 15 –	—
30. Donald Fraser Bursary	1,566 1 6	48 15 –	—
31. Glover Divinity Scholarship	1,147 10 6	31 11 2	—
32. Gray Scholarships	2,274 19 1	85 9 11	64 3 11
33. Guthrie Fellowship	2,655 3 2	96 10 8	182 16 4
34. Grierson Bursaries	10,552 15 11	352 6 10	328 18 –
35. Gunning Scholarships	119 2 3	1 18 6	—
36. Goodsir Memorial Prize	978 2 2	34 17 10	38 14 –
37. Hamilton Philosphical Fellowship, viz.:			
(1) Fund for Fellowship	2,645 10 8	94 16 4	94 16 4
(2) Fund for Examiner's Fees	149 4 5	5 2 6	—
38. Harrison Bursary	960 8 8	33 16 4	33 16 4
39. Hope Chemistry Prize	2,456 18 1	75 13 9	121 18 10
40. Robert Hunter of Dalhousie Chester's Bursaries	1,006 4 7	32 18 2	24 13 7
41. Jardine Bursary	936 8 2	42 10 2	21 5 1
42. Jardine of Thorlieshope Bursaries	4,349 13 11	148 12 –	112 15 –
43. Johnstone of Harthope Bursary	577 9 5	18 5 8	18 5 8
44. Jeffrey Scholarships	4,582 7 –	153 11 4	153 11 4
Carried forward £.	133,903 – 6	4,669 16 10	3,351 14 6

REPORT on the State of the Finances, &c.—*continued.*

IV.—Bursary, Scholarship, Fellowship, and Prize Funds—*continued.*

	Funds, including Floating Balances in Bank.	Revenue.	Expenditure.
	£. s. d.	£. s. d.	£. s. d.
Brought forward - - - £.	133,903 - 6	4,669 16 10	3,351 14 6
45. David Kidd Divinity Scholarship - -	1,066 9 10	33 9 8	16 14 10
46. Kelland Memorial Prize - - -	151 12 10	4 19 1	- 16 3
47. General Lang's Bequest - - -	425 16 3	13 5 2	—
48. Lockerby Bursary - - - -	1,013 6 6	15 12 6	2 6 -
49. Lorimer Travelling Scholarship - -	1,234 10 3	- -	5 18 5
50. Leckie Mactier Fellowship - - -	2,041 16 9	68 5 -	68 5 -
51. Charles Maclaren Scholarship, viz.:			
(1) Fund for Scholarship - - -	2,836 14 7	93 11 2	93 11 2
(2) Fund for Examiners' Fees - -	208 14 4	7 7 8	—
52. Maxton Scholarship - - - -	1,085 3 -	41 6 10	41 6 10
53. Mackenzie Classical Scholarship - -	3,114 17 3	118 9 2	118 9 2
54 Macpherson Bursaries - - - -	2,859 11 2	82 10 1	85 18 1
55 Marshall Bursary - - - -	1,011 14 4	36 11 2	36 11 2
56. Mackenzie Bursary in Anatomy - -	1,010 2 2	41 8 8	44 17 8
57. Mackinnon Bursary - - - -	1,620 17 9	57 6 5	73 2 6
58. Mann Bursaries - - - - -	2,031 2 9	78 - -	112 2 6
59. Mackie Bursaries - - - - -	1,824 13 7	58 10 -	58 10 -
60. Maclaurin Bursary - - - -	2,117 6 5	60 2 11	60 2 11
61. Milner Fothergill Prize - - - -	328 1 6	9 15 -	—
62. Muirhead Prize - - - - -	498 16 6	6 1 9	7 5 3
63. Newton Bursaries - - - - -	2,421 6 8	83 7 8	30 13 -
64. Prizes in Sanscrit and Comparative Philology - - - - - -	45 13 8	—	—
65. Pitt Club Classical Scholarship - -	1,709 7 4	56 1 8	56 1 8
66. Pitt Club Theological Scholarship - -	3,326 10 9	110 6 4	109 8 2
67. Patrick Bursaries - - - - -	3,494 10 3	111 6 8	109 13 10
68. Pattison Bursary - - - - -	318 3 8	- 8 10	32 5 2
69. Rhind Scholarships - - - -	5,089 18 3	186 11 10	93 17 2
70. Renton Bursary in Arts - - -	551 11 9	18 19 10	18 19 10
71. Renton Bursary in Divinity - - -	550 6 3	19 7 10	29 1 9
72. Horsliehill Scott Bursary - - -	2,080 - 9	74 19 2	74 19 2
73. Shaw Philosophical Fellowship - - -	4,364 15 2	157 8 -	157 8 -
74. Shortt Bursary - - - - -	264 13 6	8 15 6	—
75. Stephen Scholarship - - - - -	2,033 11 -	73 2 6	73 2 6
76. Syme Surgical Fellowship, viz.:			
(1) Fund for Fellowship - - -	3,013 19 3	104 9 6	103 4 6
(2) Fund for Examiners' Fees - -	240 18 -	8 12 4	—
77. Scott and Dunbar Prize - - -	305 13 3	24 8 4	21 3 -
78. Dobbie Smith Prize - - - - -	167 - -	4 17 10	—
79. Mackay Smith Scholarships, viz.:			
(1) Fund for Scholarships - - -	2,975 - -	97 10 -	97 10 -
(2) Fund for Examiners' Fees - -	120 2 7	3 4 6	—
80. Stark Scholarship - - - - -	1,472 9 -	54 12 -	9 9 -
81. James Scott Scholarship - - -	1,037 8 9	43 17 6	43 17 6
82. Tarsappie Bursary - - - -	163 14 8	4 6 1	—
83. Vans Dunlop Scholarships - - -	66,647 11 4	2,387 9 3	2,064 19 6
84. Wightman Prize - - - - -	397 1 4	10 4 10	—
85. Robert Wilson Memorial Prize - -	252 11 5	7 15 5	5 19 2
86. Webster Bursaries - - - -	4,134 11 -	147 18 -	146 5 -
87. John Welsh Bursaries - - - -	3,909 6 11	191 7 6	172 7 6
88. Whitelaw Bursaries - - - -	2,108 5 6	66 18 6	65 5 6
89. King William III. Bursaries - -	6 10 3	48 15 -	48 15 -
TOTAL - - - £.	273,587 - 6	9,603 11 6	7,741 18 2

V—Eskbank Feu Duties Casualty Fund.

	£. s. d.	£. s. d.	£. s. d.
Eskbank Feu Duties Casualty Fund - -	215 1 9	26 15 9	20 14 11

UNIVERSITY OF EDINBURGH.

REPORT on the State of the Finances of the University from 1 September 1891 to 31 August 1892.

(*Presented pursuant to Act of Parliament.*)

Ordered, by The House of Commons, *to be Printed,*
17 *February* 1893.

[*Price* 1½ *d.*]

73. *Under* 2 *oz.*

UNIVERSITY OF EDINBURGH.

REPORT on the State of the FINANCES of the UNIVERSITY OF EDINBURGH, for the Year ending 31st August 1893.

(PRESENTED PURSUANT TO ACT OF PARLIAMENT.)

Ordered, by The House of Commons, *to be Printed,*
13 *February* 1894.

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UNIVERSITY OF EDINBURGH.

REPORT on the State of the Finances of the UNIVERSITY OF EDINBURGH, made by the University Court of the said University to the Secretary for Scotland, in terms of the 30th Section of the Act 52 & 53 Vict. c. 55, intituled, "The Universities (Scotland) Act, 1889." For the Year to 31st August 1893.

THE University Court beg to make the following Report on the State of the Finances of the University for the year to 31st August 1893, being the third year of their administration since "The Universities (Scotland) Act, 1889," came into operation. Following the course adopted in the previous Reports, a Statement of the Funds and of the Revenue and Expenditure is appended, which may be referred to for details.

The Capital of the University, at the beginning and end of the financial year, exclusive of the buildings and furnishings, is shown in the following Statement:—

	£. s. d.	£. s. d.	Capital at close of last Year.	Capital at close of this Year.
1. General University Fund			£. s. d. 28,446 15 –	£. s. d. 26,012 – 3
Funds at beginning of year		£. s. d. 28,446 15 –		
Deduct Excess of Expenditure over Revenue	£. s. d. 467 9 8			
Price paid for Lecture Hall out of accumulations of Surplus Revenue of former years	1,967 5 1			
		2,434 14 9		
As above		£. 26,012 – 3		
2. Funds partly or wholly unappropriated to particular Purposes			67,723 2 2	67,681 5 6
Funds at beginning of year		£. s. d. 67,723 2 2		
Add Surplus of year's Revenue		84 2 6		
		67,807 4 8		
Deduct payment out of Capital of the Fulton Fund, on account of the Engineering Laboratory		125 19 2		
As above		£. 67,681 5 6		
3. Funds appropriated to particular Purposes other than Bursaries, Scholarships, Fellowships, and Prizes			104,899 18 8	104,831 18 5
Funds at beginning of year		£. s. d. 104,899 18 8		
Deduct Excess of Expenditure over Revenue	£. s. d. 18 – 3			
Payment out of Capital of of the Chair of Engineering, Workshop Fund, on account of the Engineering Laboratory	50 – –			
		68 – 3		
As above		£. 104,831 18 5		
Carried forward		£.	201,069 15 10	198,525 4 2

REPORT on the State of the Finances, &c.—*continued.*

				Capital at close of last Year.			Capital at close of this Year.		
				£.	s.	d.	£.	s.	d.
Brought forward - - -				201,069	15	10	198,525	4	2
4. Bursary, Scholarship, Fellowship, and Prize Funds - - -				273,587	–	6	276,654	6	4
	£.	s.	d.						
Funds at beginning of year - -	273,587	–	6						
Add Surplus of year's Revenue -	2,015	12	–						
	275,602	12	6						
And New Endowments received during the year, viz.:—									
Legacy by the late Mrs. Elizabeth Trevelyan for the foundation and endowment of a Scholarship in Engineering and Mechanical and Useful Arts - - - - - - -	1,000	–	–						
Payment by the Trustees of the late Dr. Thomas Hill Pattison, being balance of share of residue, for the foundation and endowment of a Bursary in the Faculty of Medicine -	51	13	10						
As above - - - £.	276,654	6	4						
5. Eskbank Feu Duties—Casualty Fund - - - - -				215	1	9	226	3	2
	£.	s.	d.						
Fund at beginning of year - -	215	1	9						
Add Surplus of year's Revenue -	11	1	5						
As above - - - £.	226	3	2						
TOTAL Funds at beginning and end of Financial Year - - - - - - - - - - £.				474,871	18	1	475,405	13	8
The Investments held for these Funds may be classed as follows:—									
1. Heritable Securities - - - - - - - - - -							284,266	12	1
2. Heritable Property - - - - - - - - - -							3,700	–	–
3. Feu Duties - - - - - - - - - - -							11,923	18	7
4. Railway Debenture Stocks - - - - - - - -							74,772	7	5
5. Railway Ordinary, Preference, and Guaranteed Stocks - - -							39,155	–	5
6. Government Securities - - - - - - - - -							36,228	–	3
7. Bank Stocks - - - - - - - - - - -							5,162	5	4
8. City of Edinburgh Bonds - - - - - - - - -							3,034	6	–
9. Miscellaneous Securities - - - - - - - - -							4,490	–	–
10. Uninvested and floating balances in Bank - - - - - -							12,673	3	7
The Total being as above - - - £.							475,405	13	8

The market value of the Funds at the close of the year was 501,372*l.* 0*s.* 1*d.*

REPORT on the State of the Finances, &c.—*continued.*

The Total Revenue and Expenditure out of Revenue for the Financial Year were as follows:—

	Revenue.			Expenditure.		
	£.	s.	d.	£.	s.	d.
1. General University Fund	16,468	18	4	16,936	8	–
2. Funds partly or wholly unappropriated to particular purposes	2,477	8	6	2,393	6	–
3. Funds appropriated to particular purposes other than Bursaries, Scholarships, Fellowships and Prizes	15,537	16	–	15,555	16	3
4. Bursary, Scholarship, Fellowship and Prize Funds	10,047	15	2	8,032	3	2
5. Eskbank Feu Duties—Casualty Fund	26	16	4	15	14	11
TOTAL Revenue and Expenditure £.	44,558	14	4	42,933	8	4
The Total Revenue for the year as shown in the foregoing Statement was				44,558	14	4
The Total Expenditure out of Revenue was				42,933	8	4
Leaving Surplus of Revenue £.				1,625	6	–
In addition to the above Expenditure, the following Payments out of Capital have been made:—						
Price of Lecture Hall paid out of the General University Fund				1,967	5	1
Out of Fulton Fund on account of Engineering Laboratory				125	19	2
Out of Chair of Engineering Workshop Fund on account of Engineering Laboratory				50	–	–
£.				2,143	4	3
From which deduct above surplus of Revenue				1,625	6	–
Leaving an Excess of Expenditure over Revenue of £.				517	18	3

Taking the Revenue and Expenditure of the various Funds for the year in the order of the Sections in the foregoing Abstract, the University Court submit the following explanatory remarks.

The General University Fund.

This Fund was established by Ordinance, No. 23, of the Commissioners under the Universities (Scotland) Act, 1858, for the purpose of meeting the ordinary current expenses of the University as defined by the Ordinance. Since the establishment of the Fund the unexpended portions of the Revenue have accumulated to 26,012*l.* 0*s.* 3*d.*, of which 22,905*l.* 13*s.* 10*d.* is at present invested for the benefit of the Fund.

The Revenue and Expenditure of this Fund for the year were as follows:—

REVENUE:	£.	s.	d.
1. Matriculation Fees	3,190	10	–
2. Graduation Fees	7,363	3	6
3. Fees of Registration of Members of General Council	398	10	6
4. Fees of Access to Library	39	18	–
5. Income from Accumulations of the General University Fund	978	17	4
6. Income from Funds partly or wholly bequeathed for general purposes	2,004	11	8
7. Parliamentary Grant	2,322	5	2
8. Sum received for authority to publish the University Calendar	100	–	–
9. Miscellaneous Receipts	71	2	2
TOTAL General Revenue £.	16,468	18	4
EXPENDITURE:			
1. General Administration	2,940	4	9
2. Library	2,308	4	3
3. Museums and Teaching Appliances	730	4	11
4. Maintenance and Alteration of Buildings and Furnishings	3,107	15	2
5. Lighting, Heating, and Cleaning	1,257	15	10
6. Public Burdens and Feu Duties	511	19	6
7. Fire Insurance	212	19	5
8. Service	993	–	11
9. Class Assistants	1,727	10	–
10. Class Expenses	694	–	–
11. Examiners	1,260	12	6
12. Printing	468	7	7
13. Advertising	296	15	10
14. Medals and Prizes	297	13	4
15. Graduation Expenses	97	14	6
16. Incidental Grants	31	9	6
£.	16,938	8	–
Price paid for Lecture Hall in Park Place	1,967	5	1
TOTAL General Expenditure £.	18,903	13	1

	£.	s.	d.
The Revenue of the General University Fund, as shown above, was - - -	16,468	18	4
The Expenditure from the Fund was - - - - - - - - -	18,903	13	1
Excess of Expenditure over Revenue - - - £.	2,434	14	9

This excess of Expenditure of 2,434*l.* 14*s.* 9*d.* has been met out of the accumulations of Surplus Revenue of former years.

The General Revenue, when compared with the previous year, shows a considerable apparent increase, but on a true comparison between the two years, that is, eliminating from the comparison all Revenue which cannot be regarded as strictly normal, it is found to be as follows:—

	£.	s.	d.	£.	s.	d.
True Revenue as brought out in last year's Report - - - -				15,734	11	–
Revenue as in this year's Report - - - -	16,468	18	4			
From which there falls to be deducted, portion of Parliamentary Grant unapplied to special purposes -	1,247	5	2			
True Revenue of this Year - - - £.				15,221	13	2
Showing a Decrease of - - - £.				512	17	10

It appears, therefore, on a comparison with last year, that the General Revenue of this year instead of having increased has really decreased by 512*l* 17*s.* 10*d.*, owing to a shrinkage in the matriculation and graduation fees. From this source of revenue there has been a fall during the past three years of about 1,060*l.*

Funds partly or wholly unappropriated to particular Purposes:—

Under this head there is a surplus of revenue for the year of 84*l.* 2*s.* 6*d.*, which has been carried forward to the current year. Compared with the previous year, the revenue falling to be applied to specific purposes under this head has increased by 205*l.* 16*s.* This increase is explained by a similar sum having last year fallen to the general revenue from the Reid Fund in consequence of a vacancy in the Chair of Music.

By a payment of 125*l.* 19*s.* 2*d.*, on account of the Fulton Laboratory in Engineering, the Fulton Legacy of 3,000*l.* has now been entirely exhausted.

The Third and Fourth Sections are Funds appropriated to particular purposes.

The Third Section refers to endowments for professorships, lectureships, class assistants, and class expenses, in addition to those falling under the preceding section. In this section there has been an excess of expenditure over revenue of 18*l.* 0*s.* 3*d.*, which has been met out of the surplus of previous years. The revenue under this head, compared with that of the previous year, has increased by 1,458*l.* 5*s.* 10*d.*, being practically the increased Parliamentary Grant for specific purposes.

The Fourth Section refers to endowments for bursaries, scholarships, fellowships, and prizes. In this section there is a sum of 2,015*l.* 12*s.* of unapplied revenue, which has been carried forward to the current year. This sum is made up largely of the revenue for the Crichton Bursaries, the funds for which are in the hands of the University Court, but for which the Crichton Trustees have not yet made final arrangements regarding the administration of the revenue. The remainder of the sum arises partly from the non-application or resignation of bursars and others; partly from the revenue or surplus revenue being accumulated for the purpose in some cases of making payments which do not fall to be made annually, and in other cases to provide additional capital for the augmentation of the endowments; and partly from the patrons, for special reasons, not awarding the bursaries in their gift.

The Fifth and last Section is the Eskbank Feu Duties—Casualty Fund.

The superiority of subjects in Eskbank is held by the University as an investment for various endowments. Each endowment interested receives 4 per cent. on the amount contributed from it to the purchase price, and the balance, along with any casualties received from vassals, is accumulated for the purpose of meeting, at stated periods, the casualty payable by the University to the over-superior. The surplus revenue added for the year is 11*l.* 1*s.* 5*d.*

The funds in the foregoing Report are stated exclusive of the value of the Buildings of the University, the New Medical School, the Music Class Room, the Principal's Official Residence, and the Lecture Hall in Park Place; and also of the Library, Museums, and Furnishings of the University, the values of which are not known. With these exceptions, the above Report embraces the whole funds, and the whole revenue and expenditure of the University, so far as these are administered by the University Court, for the year to 31st August 1893. During that period there has been neither loss of capital nor revenue.

Reported in name, and by authority of the University Court of the University of Edinburgh,

University of Edinburgh, 15 January 1894.

J. P. B. Robertson, Chairman.

AUDITOR'S REPORT.

As Auditor appointed by the University Court of the University of Edinburgh, I have examined and audited the foregoing Report with relative Appendix, and I find that these are in all respects correct, and embrace a full Statement of the Revenue and Expenditure of the University, for the year ending 31st August 1893, as also a correct Statement of the Funds under the charge of the University Court at that date.

Edinburgh, 3, North St. David Street, 3 January 1894.

Thos. G. Dickson, C.A., Auditor.

APPENDIX.

STATEMENT of the FUNDS and of the REVENUE and EXPENDITURE of the UNIVERSITY OF EDINBURGH, for the Year to 31st August 1893.

I.—General University Fund.

	Funds, including Floating Balances in Bank.	Revenue.	Expenditure.
	£. s. d.	£. s. d.	£. s. d.
General University Fund - - - £.	26,012 – 3	16,468 18 4	18,903 13 1

II.—FUNDS partly or wholly unappropriated to particular Purposes, viz. :—

1. Leith Harbour Annuity - - - -	1,325 5 –	2,157 4 2	2,073 8 7
Note.—The funds under this head consist entirely of unapplied revenue for bursaries			
2. General Reid's Trust - - - -	48,500 – –	1,700 11 8	1,700 11 8
3. General Sir Joseph Straton's Trust - -	14,039 15 8	488 13 6	488 13 6
4. Robert Cox's Bequest - - - -	1,816 4 10	70 6 1	69 19 2
5. Alexander Gibson's Bequest - - -	2,000 – –	65 4 9	65 4 9
6. John Fulton's Legacy - - - -	- -	- -	125 19 2
£.	67,681 5 6	4,482 – 2	4,523 16 10
Less, applicable for General Purposes, and transferred to and included in the General University Fund - -		2,004 11 8	2,004 11 8
£.		2,477 8 6	2,519 5 2

III.—FUNDS appropriated to particular Purposes other than Bursaries, Scholarships, Fellowships, and Prizes, viz. :—

1. Baxter Salary Fund for augmenting the salaries of the Professors in the Faculty of Arts, except those of Engineering and Sanscrit - - - - - -	17,980 11 11	588 8 2	588 10 6
2. Bell Chair of Education - - -	10,555 11 6	372 7 5	372 14 –
3. Celtic Chair - - - - - - -	14,205 3 –	537 10 1	547 5 10
4. Chair of Commercial and Political Economy	- -	524 – –	524 – –
5. Chair of Engineering, viz.:			
1. Fund for Professor's Salary - -	5,037 17 6	194 18 2	194 18 2
2. Fund for Expenses of the Chair -	611 13 10	23 7 10	77 10 5
6. Chair or Lectureship in Forestry - -	1,000 – –	34 2 3	37 – 3
7. Gilchrist Fund - - - - - -	2,208 12 3	80 8 –	81 – –
8. Gifford Lectureship - - - - -	23,505 7 2	809 1 6	800 16 4
9. Muir Chair of Sanscrit - - - -	6,250 6 8	249 7 –	249 9 1
10. Murchison Chair of Geology, viz.:			
1. Fund for Professor's Salary - -	5,045 9 2	182 6 6	182 11 8
2. Fund for Expenses of the Chair -	1,003 19 –	36 8 11	44 5 8
11. Pulteney Chair of Agriculture - -	957 18 2	36 9 7	36 11 2
12. Parliamentary Grant - - - -	- -	13,028 3 11	13,028 3 11
13. Steven Lectureship in Agriculture - -	3,016 9 –	102 6 7	102 6 7
14. Thomson Lectureship in Mineralogy, &c.	1,239 4 –	43 9 10	43 11 8
15. Watson Gordon Professorship of Fine Art, viz.:			
1. Fund for Professor's Salary - -	11,103 16 –	429 18 9	429 18 9
2. Fund for Expenses of the Chair -	1,109 19 3	41 3 2	41 3 11
16. Lectures on Forestry - - - -	- -	100 – –	100 – –
17. Lectures on Agriculture to Rural Schoolmasters - - - - - -	- -	446 3 6	446 3 6
£.	104,831 18 5	17,860 1 2	17,928 1 5
Less, applicable to general purposes from Parliamentary Grant, and transferred to and included in the General University Fund - - - - - - - -		2,322 5 2	2,322 5 2
£.		15,537 16 –	15,605 16 3

IV.—BURSARY, Scholarship, Fellowship, and Prize Funds.

	Funds, including Floating Balances in Bank.			Revenue.			Expenditure.		
	£.	s.	d.	£.	s.	d.	£.	s.	d.
1. Aitken Scholarship	3,078	17	–	107	3	3	107	3	3
2. Ardvorlich Bursary	412	–	–	15	11	10	15	11	10
3. Neil Arnott Prize	1,211	13	6	40	18	8	40	19	–
4. Neil Arnott Scholarship	1,154	14	–	37	10	5	37	10	5
5. Baxter Mathematical and Philosophical Scholarships	3,413	10	9	120	8	1	60	4	5
6. Baxter Natural and Physical Science Scholarships	4,077	14	–	144	5	5	107	10	5
7. Misses Baxter of Balgavies Scholarships	4,232	15	3	146	7	6	—		
8. John Edward Baxter Scholarships, viz.:									
1. Fund for Scholarships	7,964	3	1	268	15	2	223	18	8
2. Fund for Examiners' Fees	360	13	1	11	6	5	10	10	–
9. Bruce of Grangehill and Falkland's Bursaries and Scholarships	14,903	6	2	509	3	–	535	2	9
10. Beaney Prize	1,000	–	–	36	10	10	36	10	10
11. Cairns Bursary	474	10	–	18	9	9	18	9	9
12. Cameron Prize	2,795	–	4	88	13	6	—		
13. Dr. J. Aitken Carlyle's Medical Bursaries	1,679	18	6	54	11	6	54	11	6
14. Cousin Prize	463	12	4	14	6	10	14	7	2
15. Bailie Cousin Bursary	706	7	10	27	5	9	27	5	9
16. Cobb Scholarship	993	12	8	34	2	2	34	2	2
17. Crichton Bursaries	30,254	6	6	995	19	9	—		
18. Drummond Scholarship, viz.:									
1. Fund for Scholarship	2,721	7	3	102	18	9	102	18	10
2. Fund for Examiners' Fees	304	8	9	7	6	2	—		
19. William Dickson Travelling Fund	3,114	13	7	85	14	2	94	2	6
20. Dundas Bursaries	913	3	1	44	12	10	—		
21. Edinburgh University Endowment Associations Arts Bursaries	60	–	–	120	–	–	160	–	–
22. Ettles Divinity Scholarships	3,309	8	11	111	1	1	92	11	1
23. Ettles Medical Scholarship	1,000	–	–	34	2	2	34	2	2
24. Ellis Prize	832	10	5	27	1	–	—		
25. Exhibition of 1851 Scholarships	75	–	–	300	–	–	225	–	–
26. Falconer Memorial Fellowship, viz.:									
1. Fund for Fellowship	2,944	4	8	108	3	11	108	3	10
2. Fund for Examiners' Fees	110	19	2	3	17	10	12	12	–
27. Fotheringham and Forrest Bursaries	1,225	19	8	43	3	4	43	3	8
28. James Fairbairn Scholarship	1,074	1	9	32	12	4	32	12	4
29. Freeland Barbour Fellowship	1,545	7	10	48	15	–	48	15	–
30. Donald Fraser Bursary	1,566	–	6	48	14	–	48	15	–
31. Glover Divinity Scholarship	1,184	9	2	36	18	8	—		
32. Gray Scholarships	2,296	2	–	84	11	–	63	8	1
33. Guthrie Fellowship	2,609	9	2	96	9	8	142	3	8
34. Grierson Bursaries	10,595	1	6	358	1	2	315	15	7
35. Gunning Scholarships	121	1	11	1	19	8	—		
36. Goodsir Memorial Prize	983	15	3	34	18	1	29	5	–
37. Hamilton Philosophical Fellowship, viz.:									
1. Fund for Fellowship	2,645	10	6	94	15	4	94	15	6
2. Fund for Examiners' Fees	154	6	10	5	2	5	—		
38. Harrison Bursary	992	16	10	32	8	2	—		
39. Hope Chemistry Prize	2,509	17	1	78	12	9	25	13	9
40. Robert Hunter of Dalhousie Chester's Bursaries	1,039	2	6	32	17	11	—		
41. Jardine Bursary	920	5	3	42	9	3	58	12	2
42. Jardine of Thorlieshope Bursaries	4,348	6	6	148	9	6	149	16	11
43. Johnstone of Harthope Bursary	558	2	–	18	5	5	37	12	10
44. Jeffrey Scholarships	4,573	18	11	153	9	10	161	17	11
Carried forward £.	135,506	6	–	5,009	1	3	3,405	15	9

REPORT on the State of the Finances, &c.—*continued.*

IV.—Bursary, Scholarship, Fellowship, and Prize Funds—*continued.*

	Funds, including Floating Balances in Bank.	Revenue.	Expenditure.
	£. s. d.	£. s. d.	£. s. d.
Brought forward - - -	135,506 6 –	5,009 1 3	3,405 15 9
45. David Kidd Divinity Scholarship - -	1,066 9 10	33 9 5	33 9 5
46. Kelland Memorial Prize - - -	156 2 6	4 9 8	—
47. General Lang's Bequest - - - -	439 1 4	13 5 1	—
48. Lockerby Bursary - - - - -	1,013 5 10	31 4 4	31 5 –
49. Lorimer Travelling Scholarship - -	1,251 4 5	27 14 8	11 – 6
50. Maxton Divinity Scholarship - - -	1,078 17 –	41 6 5	47 12 5
51. Leckie Mactier Fellowship - - -	2,041 16 9	68 4 5	68 4 5
52. Charles Maclaren Scholarship, viz.:			
1. Fund for Scholarship - - -	2,836 14 7	93 10 4	93 10 4
2. Fund for Examiners' Fees - -	216 1 11	7 7 7	—
53. Mackenzie Classical Scholarship - -	3,171 9 3	118 8 1	61 16 1
54. Macpherson Bursaries - - - -	2,859 9 9	83 12 10	83 14 3
55. Marshall Bursary - - - - -	1,011 14 2	36 10 9	36 10 11
56. Mackenzie Bursaries in Anatomy - -	1,010 2 2	41 8 4	41 8 4
57. Mackinnon Bursaries - - - -	1,607 14 5	59 18 9	73 2 1
58. Mann Bursaries - - - - -	2,059 11 1	77 19 4	49 11 –
59. Mackie Bursaries - - - - -	1,824 13 7	58 9 6	58 9 6
60. Maclaurin Bursary - - - -	2,117 6 4	71 12 6	71 12 7
61. Milner Fothergill Prize - - - -	322 16 5	9 14 11	15 – –
62. Muirhead Prize - - - - -	500 – –	17 1 –	15 17 6
63. Newton Bursaries - - - - -	2,442 11 1	85 1 8	63 17 3
64. Prizes in Sanscrit and Comparative Philology - - - - -	38 6 8	- -	7 7 –
65. Pitt Club Classical Scholarship -	1,706 14 9	56 1 1	58 13 8
66. Pitt Club Theological Scholarship -	3,316 – 7	112 – 6	122 10 8
67. Patrick Bursaries - - - - -	3,496 3 7	122 6 6	120 13 2
68. Pattison Bursary - - - - -	374 17 8	5 – 2	—
69. Rhind Scholarships - - - -	5,093 4 4	170 1 –	166 14 11
70. Renton Bursary in Arts - - - -	551 11 9	18 19 8	18 19 8
71. Renton Bursary in Divinity - - -	550 6 3	19 7 8	19 7 8
72. Horsliehill Scott Bursary - - -	2,080 – 9	74 18 5	74 18 5
73. Shaw Philosophical Fellowship - -	4,364 15 2	156 15 7	156 15 7
74. Shortt Bursary - - - - -	273 8 7	8 15 1	—
75. Steven Scholarship - - - -	2,033 11 –	73 1 10	73 1 10
76. Syme Surgical Fellowship, viz.:			
1. Fund for Fellowship - - -	3,013 19 2	106 11 10	106 11 11
2. Fund for Examiners' Fees - -	232 14 3	8 12 3	16 16 –
77. Scott and Dunbar Prize - - - -	325 15 2	25 13 4	5 11 5
78. Dobbie Smith Prize - - - -	159 17 9	4 17 9	12 – –
79. Mackay Smith Scholarships, viz.:			
1. Fund for Scholarships - - -	2,975 – –	97 9 1	97 9 1
2. Fund for Examiners' Fees - -	123 7 –	3 4 5	—
80. Stark Scholarship - - - - -	1,427 5 6	54 11 6	99 15 –
81. James Scott Scholarship - - - -	1,035 14 –	42 12 9	44 7 6
82. Tarsuppie Bursary - - - - -	168 2 4	4 7 8	—
83. Vans Dunlop Scholarships - - -	66,880 5 8	2,381 17 9	2,149 3 5
84. Wightman Prize - - - - -	386 16 6	10 4 8	20 9 6
85. Robert Wilson Memorial Prize - -	250 16 2	8 11 7	10 6 10
86. Trevelyan Scholarship - - - -	1,017 7 2	30 4 11	12 17 9
87. Webster Bursaries - - - - -	4,162 11 8	149 11 10	121 11 2
88. John Welsh Bursaries - - - -	3,932 7 3	194 17 6	171 17 2
89. Whitelaw Bursaries - - - -	2,131 3 3	68 13 –	45 15 3
90. King William III. Bursaries - - -	18 14 –	48 15 –	36 11 3
TOTAL - - - £.	276,654 6 4	10,047 15 2	8,032 3 2

V.—Eskbank Feu Duties Casualty Fund.

	£. s. d.	£. s. d.	£. s. d.
Eskbank Feu Duties Casualty Fund - -	226 3 2	26 16 4	15 14 11

UNIVERSITY OF EDINBURGH.

REPORT on the State of the FINANCES of the UNIVERSITY OF EDINBURGH, for the Year ending 31 August 1893.

(Presented pursuant to Act of Parliament.)

Ordered, by The House of Commons, *to be Printed,*
13 *February* 1894.

[*Price* 1½ *d.*]

499. *Under* 2 *oz.*

UNIVERSITY OF GLASGOW.

ANNUAL STATISTICAL REPORT by the University Court of the University of Glasgow to the Secretary for Scotland, under the provisions of Section 30 of "The Universities (Scotland) Act, 1889," for the Academical Year from 1st October 1891 to 30th September 1892.

(PRESENTED PURSUANT TO ACT OF PARLIAMENT.)

Ordered, by The House of Commons, *to be Printed,*
2 *February* 1893.

LONDON:
PRINTED FOR HER MAJESTY'S STATIONERY OFFICE,
BY EYRE AND SPOTTISWOODE,
PRINTERS TO THE QUEEN'S MOST EXCELLENT MAJESTY.

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JOHN MENZIES & Co., 12, Hanover Street, Edinburgh, and
90, West Nile Street, Glasgow; or
HODGES, FIGGIS, & Co., 104, Grafton Street, Dublin.

University of Glasgow.—Report of Statistics, &c., under Section 30 of "The Universities (Scotland) Act, 1889," from 1st October 1891 to 30th September 1892.

I.—List of University Officers, showing the Official Income of each Salaried Officer from all Sources.

UNIVERSITY OFFICERS.

Chancellor	The Right Hon. The Earl of Stair, K.T., LL.D.
Vice Chancellor	John Caird, D.D., LL.D.
Rector	The Right Hon. Arthur James Balfour, M.A., LL.D., M.P.
Principal	John Caird, D.D., LL.D.
Parliamentary Representative	James A. Campbell, LL.D.

UNIVERSITY COURT.

The Rector, *ex officio.*	Hector C. Cameron, M.D.,
The Principal, *ex officio.*	Sir John N. Cuthbertson,
The Lord Provost of Glasgow, *ex officio.*	Rev. J. W. King, M.A.,
Sir James King, Bart., LL.D., Chancellor's Assessor.	David C. M'Vail, M.B., } General Council's Assessors.
Sir Archibald Campbell, Bart., LL.D., M.P. (Lord Blythswood), Rector's Assessor.	Sheriff Berry, LL.D.,
James Colquhoun, Esq., Lord Provost, Magistrates, and Town Council of Glasgow's Assessor.	Professor Stewart, D.D.,
	Professor Ramsay, LL.D., } Senate's Assessors.
	Professor Leishman, M.D.,

(None of the above have official income as Members of Court.)

PROFESSORS, LECTURERS, EXAMINERS, ASSISTANTS, &c.

Chair.	Professor or Lecturer, &c.	Income from Endowment or University Funds.	Fees.	Gross Income.	Class Expenses (including Assistants and excluding Allowances from General University Fund).	Net Income.
		£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
SENATUS ACADEMICUS:						
Principal	John Caird	1,107 15 1	—	1,107 15 1	—	1,107 15 1
PROFESSORS:						
Faculty of Arts.						
Logic and Rhetoric	John Veitch	404 11 2	725 14 6	1,130 5 8	58 5 6	1,072 – 2
Moral Philosophy	Edward Caird	399 2 2	628 19 6	1,028 1 8	22 – –	1,006 1 8
Natural Philosophy	Lord Kelvin	467 6 8	1,096 4 –	1,563 10 8	181 13 –	1,381 17 8
Greek	G. G. A. Murray	407 8 11	969 18 –	1,377 6 11	273 7 7	1,103 19 4
Humanity	George G. Ramsay	407 8 11	1,077 19 6	1,485 8 5	200 – –	1,285 8 5
Mathematics	William Jack	410 – –	1,263 3 –	1,673 3 –	340 – –	1,333 3 –
Practical Astronomy	Robert Grant	439 17 2	13 13 –	453 10 2	3 1 8	450 8 6
Civil Engineering and Mechanics.	Archibald Barr	481 18 10	375 18 –	857 16 10	4 – –	853 16 10
English Language and Literature.	Andrew C. Bradley	200 – –	607 15 –	807 15 –	35 – –	772 15 –
Naval Architecture	J. H. Biles	500 – –	254 2 –	754 2 –	31 10 –	722 12 –
Faculty of Divinity.						
Divinity	William P. Dickson	529 13 1	248 17 –	778 10 1	—	778 10 1
Oriental Languages	James Robertson	418 – –	217 7 –	635 7 –	—	635 7 –
Ecclesiastical History	R. Herbert Story	459 19 2	176 5 –	636 4 2	—	636 4 2
Divinity and Biblical Criticism.	William Stewart	486 3 8	163 16 –	649 19 8	—	649 19 8
Faculty of Law.						
Law	Alexander Moody Stuart	428 – –	518 14 –	946 14 –	—	946 14 –
Conveyancing	James Moir	105 – –	336 – –	441 – –	—	441 – –
Faculty of Medicine.						
Practice of Medicine	W. T. Gairdner	388 5 –	504 10 8	892 15 8	90 – –	802 15 8
Anatomy	John Cleland	368 – –	1,715 – –	2,083 – –	—	2,083 – –
Natural History	John Young	209 19 –	711 2 –	921 1 –	—	921 1 –
Surgery	Sir G. H. B. Macleod	100 – –	1,417 14 9	1,517 14 9	50 – –	1,467 14 9
Midwifery	William Leishman	100 – –	603 15 –	703 15 –	—	703 15 –
Chemistry	John Ferguson	200 – –	1,383 15 –	1,583 15 –	—	1,583 15 –
Botany	F. O. Bower	209 19 1	732 18 –	942 17 1	150 – –	792 17 1
Materia Medica	Matthew Charteris	100 – –	824 – –	924 – –	115 – –	809 – –
Physiology	J. G. M'Kendrick	150 – –	906 6 –	1,056 6 –	142 – –	914 6 –
Forensic Medicine	Pierce A. Simpson	100 – –	432 12 –	532 12 –	25 – –	507 12 –
Clinical Surgery	George Buchanan	112 11 6	170 11 3	283 2 9	—	283 2 9
Clinical Medicine	T. M'Call Anderson	112 11 6	537 10 1	650 1 7	—	650 1 7

Chair.	Professor or Lecturer, &c.	Income from Endowment or University Funds.	Fees.	Gross Income.	Class Expenses (including Assistants and excluding Allowances from General University Fund).	Net Income.
		£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
LECTURERS:						
Honyman Gillespie	John Young	200 – –	—	200 – –	—	200 – –
Waltonian	Thomas Reid	94 3 11	39 18 –	134 1 11	11 11 –	122 10 11
Constitutional Law and History. *	R. T. Younger	—	97 13 –	97 13 –	13 – –	84 13 –
Public Law *	W. G. Millar	—	—	—	—	—
Insanity	David Yellowlees	—	35 14 –	35 14 –	—	35 14 –
Natural Theology	F. Max Müller	599 10 10	—	599 10 10	—	599 10 10
Pathology	Joseph Coats	—	637 8 –	637 8 –	140 – –	497 8 –
DEMONSTRATORS:						
Arnott and Thomson Demonstrator—Experimental Physics.	J. T. Bottomley	135 – –	—	135 – –	—	135 – –
Young Assistant — Civil Engineering and Mechanics.	A. B. Dobbie	147 – –	—	147 – –	—	147 – –
Muirhead Demonstrator—Physiology.	William Snodgrass	106 2 6	—	106 2 6	—	106 2 6
Baxter Demonstrator — Geology.	B. G. Cormack	94 6 8	—	94 6 8	—	94 6 8
ASSISTANTS TO PROFESSORS:						
Humanity	John Brown	100 – –	—	100 – –	—	100 – –
Natural Philosophy	Magnus MacLean	100 – –	—	100 – –	—	100 – –
Greek	Alexander Murdoch	100 – –	—	100 – –	—	100 – –
Mathematics	George A. Gibson	100 – –	—	100 – –	—	100 – –
Chemistry	James S. Muir	100 – –	—	100 – –	—	100 – –
	G. G. Henderson	50 – –	—	50 – –	—	50 – –
	W. R. Lang	50 – –	—	50 – –	—	50 – –
Materia Medica	William Maclennan	25 – –	—	25 – –	—	25 – –
Forensic Medicine	Donald Munro	25 – –	—	25 – –	—	25 – –
EXAMINERS:						
Arts	J. W. Marshall	80 – –	—	80 – –	—	80 – –
	James Buchanan	80 – –	—	80 – –	—	80 – –
	R. M. Wenley	35 15 3	—	35 15 3	—	35 15 3
	J. H. Muirhead	40 – –	—	40 – –	—	40 – –
	George Gibson	30 – –	—	30 – –	—	30 – –
	John Brown	40 – –	—	40 – –	—	40 – –
	John A. Cramb	20 – –	—	20 – –	—	20 – –
	J. G. Kerr	15 – –	—	15 – –	—	15 – –
	James Wood	15 – –	—	15 – –	—	15 – –
Law	W. G. Millar	21 – –	—	21 – –	—	21 – –
	R. T. Younger	21 – –	—	21 – –	—	21 – –
	W. C. Roberton	21 – –	—	21 – –	—	21 – –
Medicine	George A. Gibson	40 – –	—	40 – –	—	40 – –
	W. J. Fleming	40 – –	—	40 – –	—	40 – –
	George Murray	25 – –	—	25 – –	—	25 – –
	J. R. Green	5 – –	—	5 – –	—	5 – –
	D'Ay. W. Thomson	30 – –	—	30 – –	—	30 – –
	W. D. Halliburton	10 – –	—	10 – –	—	10 – –
	Thomas Oliver	20 – –	—	20 – –	—	20 – –
	David Newman	30 – –	—	30 – –	—	30 – –
	Samuel Sloan	25 – –	—	25 – –	—	25 – –
	John Phillips	5 – –	—	5 – –	—	5 – –
	D. W. Finlay	25 – –	—	25 – –	—	25 – –
	W. J. Naismith	5 – –	—	5 – –	—	5 – –
	A. M. Buchanan	40 – –	—	40 – –	—	40 – –
	Joseph Coats	25 – –	—	25 – –	—	25 – –
	C. M. Aikman	30 – –	—	30 – –	—	30 – –
	Ralph Stockman	30 – –	—	30 – –	—	30 – –
	E. Duncan	30 – –	—	30 – –	—	30 – –
	A. E. Maylard	30 – –	—	30 – –	—	30 – –
Keeper of Hunterian Library and Museum.	Professor Young, M.D.	100 – –	—	100 – –	—	100 – –
Under Keeper	John Young, F.G.S.	125 – –	—	125 – –	—	125 – –
Curator of Library	Professor Dickson, D.D., LL.D.	25 – –	—	25 – –	—	25 – –
Librarian	James Lymburn	200 – –	—	200 – –	—	200 – –
Sub-Librarian	James L. Galbraith	105 – –	—	105 – –	—	105 – –
Secretary to University Court.	Alan E. Clapperton, B.L.	200 – –	—	200 – –	—	200 – –
Clerk of Senate	Professor Stewart, D.D.	157 10 –	—	157 10 –	—	157 10 –
Assistant Clerks	W. Innes Addison	160 – –	—	160 – –	—	160 – –
	James Coutts, M.A.	125 6 8	—	125 6 8	—	125 6 8
Registrar of General Council.	James Coutts, M.A.	53 11 –	—	53 11 –	—	53 11 –
Assistant Registrars	Archibald Craig, LL.B.	26 15 6	—	26 15 6	—	26 15 6
	Robert Ure, LL.B.	26 15 6	—	26 15 6	—	26 15 6
Clerk of General Council	Archibald Craig, LL.B.	nil.	—	—	—	—
Factors	Messrs. Hill and Hoggan	420 9 9	—	420 9 9	—	420 9 9
Auditors	Messrs. Brown, Fleming, and Murray.	42 – –	—	42 – –	—	42 – –

* Classes every alternate year.

II.—ADDITIONS to Teaching Staff during the Year.

— None. —

III.—Total Number of Students.—Number of Students Matriculated in each Faculty. Number of Students in each Class.

Total Number of Matriculated Students.

Faculties.	1891–92. Winter Session.	1892. Summer Session.
Arts	982	—
Theology	85	—
Medicine	686	111
Law	200	2
Arts and Medicine	44	—
Arts and Law	7	—
Arts and Theology	16	—
	2,020	113
		2,020
	Total	2,133

Number of Students in each Class.

Arts.*	
Humanity:	
Junior	78
Middle	142
Senior	149
Total	369
Greek:	
Junior	50
Lower Middle	45
Upper Middle	109
Senior	124
Senior and Private	14
Total	342
Logic	227
Logic, Advanced	7
Total	234
Moral Philosophy	197
Moral Philosophy, Higher	8
Total	205
Political Economy	11
English Literature:	
Junior	138
Senior	69
Total	207
Mathematics:	
Lower Junior (A)	50
Lower Junior (B)	38
Upper Junior (A)	101
Upper Junior (B)	73
Upper Junior (C)	70
Senior	63
Upper Senior	7
Total	402
Natural Philosophy	203
Natural Philosophy, Laboratory	14
Total	217

Arts—*continued.*	
Astronomy	13
Engineering:	
Class 1	36
Class 3	31
Class 4	17
Drawing and Calculation, Senior	10
Drawing and Calculation, Middle	19
Drawing and Calculation, Junior	13
Total	126
Naval Architecture:	
Junior	23
Senior	16
Upper Senior	9
Drawing, Junior	11
Drawing, Senior	15
Drawing, Upper Senior	8
Evening Class	42
Total	124
Divinity.*	
Divinity:	
First Year	28
Second Year	25
Third Year	26
Total	79
Oriental Languages:	
Hebrew, Junior	44
Hebrew, Senior	37
Aramaic	9
Total	90
Church History:	
Junior	29
Senior	27
Total	56
Divinity and Biblical Criticism:	
Junior	27
Senior	25
Total	52

* *Note.*—There is no Summer Session in the Faculty of Arts and Divinity.

	Winter Session.	Summer Session.
Law:		
Scots Law	96	—
Civil Law	36	—
Conveyancing	80	—
Forensic Medicine	—	No Class in 1892.
Public Law	No Class in Winter, 1891–92.	—
Constitutional Law	—	92
Medicine:		
Practice of Medicine	128	—
Clinical Medicine (Dr. Gairdner)	41	18
Clinical Surgery (Dr. Buchanan)	38	60
Clinical Medicine (Dr. M'Call Anderson)	134	112
Anatomy, Junior	155	11
Anatomy, Senior	205	166
Zoology	113	54
Zoology, Practical	28	24
Geology	15	—
Sir G. H. B Macleod — Surgery, Systematic	259	—
Sir G. H. B Macleod — Surgery, Operative	—	281
Sir G. H. B Macleod — Surgery, Clinical	84	113
Midwifery	128	—
Diseases of Women	—	100
Chemistry, Lectures	202	—
Chemistry, Practical	—	135
Chemistry, Analytical	10	42
Botany, Lectures	—	175
Botany, Practical	—	102
Materia Medica, Lectures	138	—
Materia Medica, Practical	—	124
Physiology, Lectures	156	—
Physiology, Practical	—	140
Forensic Medicine	—	143
Diseases of the Eye	—	19
Insanity	—	19
Pathology	154	—
Pathology, Practical	—	156

IV.—Degrees granted in each Faculty.—Number of Graduates with Honours.—Number of Honorary Graduates.

Degrees Granted in each Faculty.

Arts:		**Medicine:**	
M.A. with Honours:		M.D.—Commended	3
First Honours—Mathematics	1	M.D.—Ordinary	19
Second Honours—Mental Philosophy		M.B.—Honours	2
First Honours—Classics and Mental Philosophy.	1	M.B.—High Commendation	11
Second Honours—Classics	2	M.B.—Commendation	13
First Honours—Mental Philosopby	1	M.B.—Ordinary	99
Second Honours—Mental Philosophy	1	C.M.—Honours	2
First Honours—Mathematics and Natural Philosophy.	2	C.M.—High Commendation	11
	8	C.M.—Commendation	13
Ordinary Degree	70	C.M.—Ordinary	99
Total	78	Total	272
Law:		**Divinity:**	
LL.D—Honorary	7	D.D.—Honorary	6
LL.B.	4	B.D.	11
B.L.	10	Total	17
Total	21	**Science:**	
		D.Sc.	1
		B.Sc.—Honours in Civil Engineering	1
		B.Sc.—Honours in Chemistry	1
		B.Sc.—First Honours in Mathematics and Natural Philosophy, and Honours in Civil Engineering.	2
		B.Sc.—Ordinary	9
		Total	14

Total.

Arts	78
Law	21
Medicine	272
Divinity	17
Science	14
Total Number of Degrees granted	402

NUMBER OF GRADUATES WITH HONOURS.

Arts	8
Medicine	55
Science	4
Total	67

NUMBER OF HONORARY GRADUATES.

Theology	6
Law	7
Total	13

V.—NUMBER of Members of General Council - - - - - 5,094.

VI.—DETAILS of New Foundations, Legacies, or other Benefactions, whether for Chairs, Bursaries, Scholarships, Buildings, or other purposes.

— None. —

VII.—NUMBER of Books added to Library.

During the period books were purchased to the number of 1,124 volumes, and periodicals to the number of 385 volumes; whilst 1,748 volumes (including 326 volumes of pamphlets) and 620 parts of volumes and unbound pamphlets were presented, making a total addition to the Library of about 2,934 volumes.

UNIVERSITY OF GLASGOW.

ANNUAL STATISTICAL REPORT by the University Court of the University of Glasgow to the Secretary for Scotland, under the provisions of Section 30 of "The Universities (Scotland) Act, 1889," for the Academical Year from 1 October 1891 to 30 September 1892.

(Presented pursuant to Act of Parliament.)

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[*Price* 1 *d.*]

15. *Under* 1 *oz.*

UNIVERSITIES (SCOTLAND) ACT, 1889.

52 & 53 Vict. c. 55.

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(PRESENTED PURSUANT TO ACT OF PARLIAMENT.)

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500.

UNIVERSITIES (SCOTLAND) ACT, 1889.

52 & 53 Vict. c. 55.

ANNUAL STATISTICAL REPORT BY THE UNIVERSITY COURT OF THE UNIVERSITY OF GLASGOW FOR THE YEAR 1892–93.

I.—LIST OF UNIVERSITY OFFICERS, showing the Official Income of each Salaried Officer from all sources.

UNIVERSITY OFFICERS.

Chancellor,	The Right Hon. The Earl of Stair, K.T., LL.D.
Vice-Chancellor,	John Caird, D.D., LL.D.
Rector,	The Right Hon. Arthur James Balfour, M.A., LL.D., M.P.
Principal,	John Caird, D.D., LL.D.
Parliamentary Representative,	James A. Campbell, LL.D.

UNIVERSITY COURT.

The Rector, *ex-officio.*

The Principal, *ex-officio.*

The Lord Provost of Glasgow, *ex-officio.*

Sir James King, Bart., LL.D., *Chancellor's Assessor.*

The Right Honourable Lord Blythswood, *Rector's Assessor.*

James Colquhoun, LL.D., *Lord Provost, Magistrates, and Town Council of Glasgow's Assessor.*

Hector C. Cameron, M.D.,
Sir John N. Cuthbertson,
Rev. J. W. King, M.A.,
David C. M'Vail, M.B.,
} *General Council's Assessors.*

Professor Stewart, D.D.,
Professor Ramsay, LL.D.,
Professor Leishman, M.D.,
Sheriff Berry, LL.D.,
} *Senate's Assessors.*

(*None of the above have official income as Members of Court.*)

PROFESSORS, LECTURERS, EXAMINERS, ASSISTANTS, &c.

Chair.	Professor or Lecturer, &c.	Income from Endowment or University Funds.	Fees.	Gross Income.	Class Expenses (including Assistants and excluding allowances from Gen. Univ. Fund).	Nett Income.
		£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
SENATUS ACADEMICUS.						
Principal, . .	John Caird, .	†1111 7 10	.....	1111 7 10	.....	1111 7 10
Faculty of Arts.	*PROFESSORS.*					
Logic and Rhetoric,	*John Veitch, .	†404 11 2	585 18 0	990 9 2	.....	990 9 2 *934 14 5*
Moral Philosophy,	*Edward Caird, .	†399 2 2	635 5 0	1034 7 2	.....	1034 7 2 *905 5 6*
Natural Philosophy,	*Lord Kelvin, .	†467 6 8	1009 1 0	1476 7 8	150 0 0	1326 7 8 *1264 10 6*
Greek, . .	*G. G. A. Murray,	†407 8 11	959 3 6	1366 12 5	230 0 0	1136 12 5 *1189 16 4*
Humanity, . .	*George G. Ramsay,	†407 8 11	1046 17 0	1454 5 11	250 0 0	1204 5 11 *1297 1 9*
Mathematics, .	*William Jack, .	†410 0 0	1164 9 0	1574 9 0	340 0 0	1234 9 0 *1283 9 2*
Practical Astronomy,	‡Ludwig Becker, .	†256 2 11	13 13 0	269 15 11	0 5 0	269 10 11
Civil Engineering and Mechanics, .	Archibald Barr, .	481 18 10	287 14 0	769 12 10	4 0 0	765 12 10
English Language and Literature,	*Andrew C. Bradley,	200 0 0	590 2 0	790 2 0	.....	790 2 0 *817 19 0*
Naval Architecture,	J. H. Biles, . .	500 0 0	216 6 0	716 6 0	70 1 0	646 5 0
Faculty of Divinity.						
Divinity, . .	William P. Dickson,	†529 13 1	249 0 0	778 13 1	nil.	778 13 1
Oriental Languages,	James Robertson,	†418 0 0	180 12 0	598 12 0	nil.	598 12 0
Ecclesiastical History,	R. Herbert Story,	†459 19 2	167 1 0	627 0 2	nil.	627 0 2
Divinity and Biblical Criticism, .	William Stewart,	510 15 1	160 13 0	670 8 1	nil.	670 8 1
Faculty of Law.						
Law, . . .	Alexander Moody Stuart,	†428 0 0	417 18 0	845 18 0	nil.	845 18 0
Conveyancing, .	James Moir, .	105 0 0	310 16 0	415 16 0	nil.	415 16 0
Faculty of Medicine.						
Practice of Medicine,	W. T. Gairdner, .	†388 5 0	531 0 8	919 5 8	90 0 0	829 5 8
Anatomy, . .	John Cleland, .	†368 0 0	1444 0 0	1812 0 0	368 0 0	1444 0 0
Natural History, .	John Young, .	209 19 0	610 0 0	819 19 0	.....	819 19 0
Surgery, . .	William Macewen,	100 0 0	939 9 7	1039 9 7	706 8 0	333 1 7
Midwifery, . .	William Leishman,	100 0 0	545 2 0	645 2 0	nil.	645 2 0
Chemistry, . .	John Ferguson, .	200 0 0	1113 0 0	1313 0 0	.....	1313 0 0
Botany, . .	F. O. Bower, .	204 18 11	606 18 0	811 16 11	138 9 3	673 7 8
Materia Medica, .	Matthew Charteris,	100 0 0	871 0 0	971 0 0	115 0 0	856 0 0
Physiology, . .	J. G. M'Kendrick,	150 0 0	940 16 0	1090 16 0	146 0 0	944 16 0
Forensic Medicine,	Pierce A. Simpson,	100 0 0	495 12 0	595 12 0	30 0 0	565 12 0
Clinical Surgery, .	George Buchanan,	112 13 4	272 1 1	384 14 5	.....	384 14 5
Clinical Medicine,	T. M'Call Anderson,	112 13 4	480 17 2	593 10 6	.....	593 10 6

* Under Special Arrangement for Session 1892–93 the Fees were handed to the Court, the Professor receiving the average of his nett emoluments for the 5 years ending 1891–92, while the Assistants and Class Expenses were paid by the Court. The actual amounts paid to the Professors are given in the last column in italics. The apparent loss to the Court was made up by Funds supplied by the Commissioners.

† Includes value of Official Residence.

‡ The Statistics in Professor Becker's case apply to the period from 16th January (the date of his appointment) to 30th September, 1893.

Chair.	Professor or Lecturer, &c.	Income from Endowment or University Funds.	Fees.	Gross Income.	Class Expenses (including Assistants and excluding allowances from Gen. Univ. Fund).	Nett Income.
		£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
		LECTURERS.				
Gifford Lecturer,	John Caird,	599 4 0	.....	599 4 0	.....	599 4 0
Honyman Gillespie	John Young,	200 0 0	.....	200 0 0	.....	200 0 0
Waltonian,	Thomas Reid,	93 6 2	14 14 0	108 0 2	11 11 0	96 9 2
Constitutional Law and History,*	R. T. Younger,	.....	.....	.....	.....	.....
Public Law,*	W. G. Miller,	.....	86 12 6	86 12 6	13 10 0	73 2 6
Insanity,	David Yellowlees,	.....	54 12 0	54 12 0	nil.	54 12 0
Pathology,	Joseph Coats,	.....	649 19 0	649 19 0	112 0 0	537 19 0
Political Economy,	William Smart,	.....	18 18 0	18 18 0	nil.	18 18 0
Summer Session.						
Latin,	John Brown,	25 0 0	12 12 0	37 12 0	.....	37 12 0
Greek,	R. M. Burrows,	25 0 0	16 16 0	41 16 0	.....	41 16 0
Mathematics,	George A. Gibson,	25 0 0	21 0 0	46 0 0	.....	46 0 0
		DEMONSTRATORS.				
Arnott and Thomson Demonstrator — Experimental Physics,	J. T. Bottomley,	135 0 0	.....	135 0 0	.....	135 0 0
Young Assistant — Civil Engineering and Mechanics,	A. B. Dobbie,	147 0 0	.....	147 0 0	.....	147 0 0
Muirhead Demonstrator — Physiology,	Wm. Snodgrass,	106 2 6	.....	106 2 6	.....	106 2 6
Baxter Demonstrator — Geology,	†Robert Buchanan,	95 16 11	.....	95 16 11	.....	95 16 11

* Classes every alternate year.
† Mr Buchanan received only a proportion of the income for the year, his appointment dating from April, 1893.

SSISTANTS WHO RECEIVED PAYMENTS OUT OF THE UNIVERSITY FUNDS.

Subjects.	Assistants and Examiners.	Income from Endowment or University Funds.
Humanity,	John Brown,	£100 0 0*
Natural Philosophy,	Magnus Maclean,	100 0 0†
Greek,	Alexander Murdoch,	100 0 0
Mathematics,	George A. Gibson,	100 0 0*
Logic,	R. M. Wenley,	100 0 0
Moral Philosophy,	R. A. Duff,	100 0 0
English Literature,	Mortimer Wheeler,	100 0 0
Hebrew,	J. Taylor,	25 0 0
Chemistry,	J. Stanley Muir,	100 0 0
	W. R. Lang,	100 0 0
Anatomy,	J. Yule Mackay,	150 0 0
Materia Medica,	Wm. Maclennan,	25 0 0
Forensic Medicine,	Donald Munro,	25 0 0

* Exclusive of Fees of Summer Session and Salary of £25 for Summer Work.

† Exclusive of Fees of Summer Session.

EXAMINERS.

Preliminary Examinations,	Arthur Cardew,	£30 0 0
	H. S. Beresford Webb,	20 0 0
	R. H. Pinkerton,	60 0 0
	Wm. Bathgate,	20 0 0
	J. W. Marshall,	20 0 0
Joint Board	Professor Ramsay,	21 0 0
	J. M'Cunn,	25 0 0
	George Merry,	41 0 0
	A. M. Bell,	81 0 0
	John Brown,	6 11 0
	George A. Gibson,	2 7 0
Degrees in Arts,	J. W. Marshall,	80 0 0
	J. H. Muirhead,	80 0 0
	James Buchanan,	40 0 0
	Andrew Gray,	40 0 0
	Rev. Dr Maclean,	5 0 0
„ Law,	W. G. Millar,	21 0 0
	R. T. Younger,	21 0 0
	W. Craig Roberton,	21 0 0
„ Medicine,	Andrew Gray,	20 0 0
	George A. Gibson,	30 0 0
	J. Duff,	10 0 0
	W. J. Fleming,	30 0 0
	John Barlow,	10 0 0
	A. M. Buchanan,	40 0 0
	J. R. Green,	30 0 0
	D'Arcy W. Thomson,	22 10 0
	J. H. Fullarton,	14 17 6
	Thomas Oliver,	2 10 0
	D. Noel Paton,	27 10 0
	David Newman,	22 10 0
	R. F. C. Leith,	7 10 0
	John Phillips,	30 0 0
	William J. Naismith,	30 0 0
	Joseph Coats,	25 0 0
	C. M. Aikman,	30 0 0
	Ralph Stockman,	30 0 0
	Ebenezer Duncan,	30 0 0
	A. E. Maylard,	30 0 0

University Officers.		Salaries.
	Hunterian Museum.	
Keeper,	Professor Young, M.D.,	£100 0 0
Under-Keeper,	John Young, LL.D., F.G.S.,	125 0 0 (and house).
	Library.	
Curator,	Professor Dickson, D.D., LL.D.,	25 0 0
Librarian,	James Lymburn,	200 0 0
Sub-Librarian,	James L. Galbraith,	105 0 0
Assistant-Librarian,	William Wallace,	90 0 0
,,	W. Weatherston,	90 0 0
,,	W. G. Macdonald,	72 10 0
,,	T. Henderson,	70 0 0
	University Court.	
Secretary,	Alan E. Clapperton, B.L.,	200 0 0
	Senatus Academicus.	
Clerk,	Professor Stewart, D.D.,	157 10 0
Assistant-Clerk,	W. Innes Addison,	160 0 0
,,	James Coutts, M.A.,	125 0 0
,,	Albert Morrison,	52 0 0
	General Council.	
Registrar,	James Coutts, M.A.,	75 0 0
Clerk,	Archibald Craig, LL.B.,	200 0 0 (including allowance for past services).
	Factors.	
	Messrs Hill & Hoggan,	614 11 7
	Auditors.	
	Messrs Brown, Fleming & Murray, C.A.,	42 0 0
	Head Servants.	
Master of Works,	David Stewart,	125 0 0 (and house).
Bedellus and Janitor,	Lauchlan M'Pherson,	135 0 0 (and house).

II.—ADDITIONS TO TEACHING STAFF DURING THE YEAR.

LECTURESHIP IN POLITICAL ECONOMY (*See under Lecturers*).

LECTURESHIPS IN ARTS—SUMMER SESSION (*See under Lecturers*).

III.—TOTAL NUMBER OF STUDENTS. NUMBER OF STUDENTS MATRICULATED IN EACH FACULTY. NUMBER OF STUDENTS IN EACH CLASS.

TOTAL NUMBER OF MATRICULATED STUDENTS.

Faculties.	1892–93. Winter Session.	1893. Summer Session.
Arts,	928	6
Theology,	86	—
Medicine,	660	123
Law,	197	2
Arts and Medicine,	45	—
Arts and Law,	11	—
Arts and Theology,	9	—
	1936	131
		1936
	Total,	2067

NUMBER OF STUDENTS IN EACH CLASS.

Arts.	
Humanity—	
Winter Session, Junior,	67
Winter Session, Middle,	154
Winter Session, Senior,	141
Summer Session,	6
Total,	368
Greek—	
Winter Session, Junior,	28
Winter Session, Lower Middle,	46
Winter Session, Upper Middle,	107
Winter Session, Senior,	130
Winter Session, Senior and Private,	19
Summer Session,	8
Total,	338
Logic,	183
„ (Advanced),	6
Total,	189
Moral Philosophy,	202
„ Higher,	6
Total,	208
Political Economy,	12
English Literature,	195
Mathematics—	
Winter Session, Lower Junior, (A)	36
Winter Session, „ (B)	36
Winter Session, Upper Junior, (A)	103
Winter Session, „ (B)	75
Winter Session, „ (C)	68
Winter Session, Senior,	59
Winter Session, Upper Senior,	17
Summer Session,	10
Total,	404
Natural Philosophy,	234
„ Laboratory,	26
Total,	260

Arts—*continued.*	
Astronomy,	13
Engineering—	
Class I.,	22
Class II.,	19
Class IV.,	20
Drawing and Calculation, Senior,	10
„ „ Middle,	15
„ „ Junior,	7
Total,	93
Naval Architecture—	
Junior,	23
Senior,	14
Upper Senior,	12
Drawing—Junior,	11
„ —Senior,	13
„ —Upper Senior,	12
Evening Class,	17
Total,	102
*Divinity.	
Divinity—	
First Year,	31
Second Year,	24
Third Year,	25
Fourth Year,	1
Total,	81
Oriental Languages—	
Hebrew—Junior,	37
„ —Senior,	30
Arabic,	9
Total,	76
Church History—	
Junior,	31
Senior,	26
Total,	57
Divinity and Biblical Criticism—	
Junior,	24
Senior,	27
Total,	51

* Note.—There is no Summer Session in the Faculty of Divinity.

Law.	Winter Session.	Summer Session.
Scots Law,	108	—
Civil Law,	No Class in Winter 1892-93.	—
Conveyancing,	77	—
Forensic Medicine,	—	33
Public Law,	30	—
Constitutional Law,	—	No Class in 1893.

Medicine.	Winter Session.	Summer Session.
Practice of Medicine,	131	—
Clinical Medicine (Dr Gairdner),	58	12
„ Surgery (Dr Buchanan),	60	71
„ Medicine (Dr M'Call Anderson),	81	112
Anatomy—Junior,	103	6
„ —Senior,	192	154
Zoology,	89	42
„ Practical,	27	28
Geology,	18	—
Surgery (Dr Macewen) Systematic,	279	—
Surgery (Dr Macewen) Operative,	—	102
Surgery (Dr Macewen) Clinical,	33	61
Midwifery,	140	—
Diseases of Women,	—	65
Chemistry—Lectures,	153	—
„ —Practical,	—	98
„ —Analytical,	13	28
Botany—Lectures,	—	145
„ —Practical,	—	90
Materia Medica—Lectures,	132	—
„ —Practical,	—	147
Physiology—Lectures,	161	—
„ —Practical,	—	149
Forensic Medicine,	—	132
Diseases of the Eye,	—	14
Insanity,	—	21
Pathology,	123	—
„ Practical,	—	123
Physics,	—	129

IV.—DEGREES GRANTED IN EACH FACULTY. NUMBER OF GRADUATES WITH HONOURS. NUMBER OF HONORARY GRADUATES.

DEGREES GRANTED IN EACH FACULTY.

Arts.	
M.A. with Honours—	
First Honours—Mathematics and Natural Philosophy,	1
	1
Ordinary Degree,	72
Total,	73

Law.	
LL.D.—Honorary,	6
LL.B.,	10
B.L.,	10
Total,	26

Medicine.	
M.D.—Commended,	2
„ —Ordinary,	11
M.B.,	—
„ —High Commendation,	10
„ —Commendation,	11
„ —Ordinary,	119
C.M.,	—
„ —High Commendation,	10
„ —Commendation,	11
„ —Ordinary,	119
Total,	293

Divinity.	
D.D.—Honorary,	6
B.D.,	11
Total,	17

Science.	
D.Sc.,	—
B.Sc.—Honours in Physiology,	1
„ —Honours in Chemistry,	1
„ —First Honours in Zoology and Botany,	1
„ —Ordinary,	14
Total,	17

Total.	
Arts,	73
Law,	26
Medicine,	293
Divinity,	17
Science,	17
Total number of Degrees granted,	426

NUMBER OF GRADUATES WITH HONOURS.

Arts,	1
Medicine,	0
Science,	3
Total,	4

NUMBER OF HONORARY GRADUATES.

Theology,	6
Law,	6
Total,	12

V.—NUMBER OF MEMBERS OF GENERAL COUNCIL, . . . 4990

VI.—DETAILS OF NEW FOUNDATIONS, LEGACIES, OR OTHER BENEFACTIONS, WHETHER FOR CHAIRS, BURSARIES, SCHOLARSHIPS, BUILDINGS, OR OTHER PURPOSES.

1. James Alexander Paterson Bursaries.—Founded in 1892 under the Trust Disposition and Settlement of James Alexander Paterson, who died on 31st January 1889, and bequeathed the residue of his means and estate to certain outside Trustees, the free income to be applied in Bursaries to students in the University of Glasgow. There are three Bursaries in Arts and four in Medicine; those in Arts are each of the annual value of £10, and are tenable for three years. They are open to competition to students entering upon the second year of their attendance at the University, who purpose studying for the ministry in connection with the United Presbyterian Church, and who intend to qualify for and take, in the University of Glasgow, the degree of M.A. The Bursaries in Medicine are each of the annual value of £30, and are tenable for four years. They are open to competition to students entering upon the second year of their medical curriculum at this University, who intend to qualify for and take, in the University of Glasgow, the degree of M.B.

2. The late Professor J. R. Dill of Belfast bequeathed to the University of Glasgow the sum of £25 to accumulate till 1896, for the purpose of forming a prize for graduates in Medicine.

VII.—NUMBER OF BOOKS ADDED TO LIBRARY.

During the year books were purchased to the number of 1091 volumes, and periodicals to the number of 308 volumes, whilst 364 volumes and 515 parts of volumes and pamphlets were presented, making a total addition to the Library of about 1813 volumes.

ANNUAL STATISTICAL REPORT BY THE UNIVERSITY COURT OF THE UNIVERSITY OF GLASGOW FOR THE YEAR 1892–93.

(Presented pursuant to Act of Parliament.)

Ordered, by The House of Commons, *to be Printed,*
13 *February* 1894.

[*Price* 1½*d.*]

500. *Under* 2 *oz.*

N.—500—3/94.

UNIVERSITY OF GLASGOW.

ABSTRACT

OF THE

ACCOUNTS OF THE UNIVERSITY OF GLASGOW

FOR SESSION 1890–91.

(PRESENTED PURSUANT TO ACT OF PARLIAMENT.)

Ordered, by The House of Commons, *to be Printed,*
2 *February* 1893.

LONDON:
PRINTED FOR HER MAJESTY'S STATIONERY OFFICE.
BY EYRE AND SPOTTISWOODE,
PRINTERS TO THE QUEEN'S MOST EXCELLENT MAJESTY.

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EYRE AND SPOTTISWOODE, EAST HARDING STREET, FLEET STREET, E.C.,
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90, WEST NILE STREET, GLASGOW; or
HODGES, FIGGIS, & Co., 104, GRAFTON STREET, DUBLIN.

16.

Abstract of the Revenue and Expenditure of the University of Glasgow

Session 1889–90, £. s. d.	REVENUE.	£. s. d.
	From Teinds, Feu Duties, Ground Annuals, Investments, &c.	
4,505 11 2	Teinds from the parishes of Renfrew, Govan, Kilbride, Old Monkland, New Monkland, and Colmonell.	4,504 3 7½
	£. s. d.	
10 6 3¾	Feu and teind of sundry places - - - - - - - - - 10 6 3¾	
8 – –	Feu and teind from Temple of Garscube - - - - - - - 8 – –	
63 19 –	Ground Annuals from Broomielaw property - - - - - - 63 17 11½	
		82 4 3½
	Feu Duties:	
131 19 2½	Stobcross lands - - - - - - - - - - - 131 19 2½	
57 5 –	Balgray lands - - - - - - - - - - - - 57 5 –	
		189 4 2½
	Ground Annuals:	
894 8 4½	From property east of the Molendinar Burn - - - - - 894 8 4½	
516 18 2	From property west of the Molendinar Burn - - - - - 516 18 2	
277 18 10	From property in College-street, &c. - - - - - - 277 18 10	
7 – –	From property about the town of Glasgow - - - - - 7 – –	
		1,696 5 4½
505 19 9	From property at Sandyford - - - - - - - - - - -	505 19 9
1,359 10 8	Dividends on stocks - - - - - - - - - - - - - -	1,359 10 8
947 16 3	Interest on loans, bank account, &c. - - - - - - - - - -	988 10 –
429 9 8	Casual income and duplications of ground annuals - - - - - - - -	124 19 11
9,716 2 4¾	£.	9,450 17 9¾
	Annual Grant by Parliament—	
1,935 6 –	Apportioned to this University by the Commissioners constituted under the "Universities (Scotland) Act, 1889," for year ending 30th June 1891.	7,741 4 –
11,651 8 4¾	£.	17,192 1 9¾
	General University Fund:	
4,153 14 2	Balance of Revenue, as above - - - - - - - - - - - -	3,834 4 7
	£. s. d.	
2,049 5 –	Matriculation Fees - - - - - - - - - - 2,041 5 –	
4,095 6 –	Graduation and examination fees - - - - - - - - 3,361 15 –	
84 10 6	Library subscriptions - - - - - - - - - - 97 13 –	
245 – –	Registration fees from members of General Council - - - - 204 – –	
7 – –	Students' catalogue - - - - - - - - - - - 1 2 –	
		5,705 15 –
6,481 1 6		9,539 19 7
	Annual Grant by Parliament—	
125 – –	Apportioned to this University for the maintenance of the University Buildings, for year ending 30th June 1891.	500 – –
10,759 15 8		10,039 19 7

Fiars' Prices, Crop 1889.

Meal, 16*s.* per boll.
Barley, 27*s.* 7*d.* per quarter, equal to 20*s.* 1*d.* per boll.

Fiars' Prices, Crop 1890.

Meal, 16*s.* per boll.
Barley, 26*s.* 7$\frac{8}{12}$*d.* per quarter, equal to 19*s.* 4$\frac{8}{12}$*d.* per boll.

for Session 1890–91, being from Michaelmas 1890 to Michaelmas 1891.

Session 1889–90. £.	s.	d.	EXPENDITURE.	£.	s.	d.
			PERMANENT CHARGES.			
3,605	12	10	Principal's and professors' salaries	3,685	15	7
1,659	6	10	Ministers' stipends	1,619	16	7½
180	6	3¾	Income and property tax	177	18	9¼
117	2	3	Bursaries (A)	133	2	3
5,562	8	2¾	£.	5,616	13	2¾
			Payments out of the Annual Grant by Parliament for Year ending 30th June 1891, viz.:			
			£. s. d.			
			Principal's and professors' salaries (Parliamentary Vote) 2,335 – –			
			Principal's and professors' salaries (Consolidated Fund) 433 6 4			
			Assistants to professors (Parliamentary Vote) 650 – –			
			Examiners for degrees (Parliamentary Vote) 480 – –			
			Bursaries, formerly Exchequer (Parliamentary Vote) 84 – –			
			Library, in lieu of Stationers' Hall compensation (Parliamentary Vote). 707 – –			
1,935	6	–	Pensions to retired professors (Parliamentary Vote) 3,051 17 8	7,741	4	–
7,497	14	2¼		13,357	17	2¾
4,153	14	2	Balance of Revenue, applicable to defray the general expenses of the University, and placed to the account of the General University Fund, as under.	3,834	4	7
11,651	8	4¾	£.	17,192	1	9¾
			GENERAL UNIVERSITY FUND.			
391	9	1	Public burdens, &c.	393	14	8
738	4	10	Repairs, &c., less income tax recovered from Government on amount expended on repairs.	798	12	6½
243	10	–	Insurance	244	18	9
237	18	1	Lighting	249	13	9
45	12	–	Coals for open fires	48	11	6
107	6	–	Water	96	2	–
681	11	2	Heating and ventilating (B)	586	5	4
933	14	2	Library (C)	900	16	3
313	–	–	Museum (D)	297	–	–
226	8	7½	Observatory (E)	219	–	4½
175	6	9	Prizes	172	4	5
559	12	6	Class expenses (F)	537	5	10
50	–	–	Equivalent for graduation fees (Professor of Natural Philosophy)	50	–	–
1,398	19	6	General servants, cleaning, upkeep of grounds, &c. (G)	1,240	13	–
205	6	1	General Council expenses	252	2	4
114	16	11	Election of Assessors by General Council	4	11	3
307	11	11	Printing, &c.	381	4	2
157	15	11	Advertising classes, &c.	198	11	7
110	1	–	Examination books and stationery, &c.	113	19	10
84	17	11	Chapel (H)	102	5	6
56	15	6	Secretary to the University Court and outlays	331	16	5½
443	6	8	Clerk of Senate's office (I)	455	–	–
490	9	10	Factors, including factorage on teaching foundations (outlays, 77 *l.* 1 *s.* 5½ *d.*)	497	14	7½
21	–	–	Auditors for examining factors' books and accounts, 42 *l.*, of which half charged to foundations.	21	–	–
35	–	–	Gratuities	46	–	–
45	13	8	*Law expenses*	—		
21	–	–	Voluntary contribution (Glasgow police)	21	–	–
63	–	–	Examiners in law	63	–	–
145	–	–	Examiners in medicine	145	–	–
—			Examiners in public health	31	10	–
45	–	–	Share of fees of additional examiners in arts	45	–	–
18	18	–	Expenses connected with degree and other examinations	63	12	8
30	–	–	Entrance examiners	30	–	–
44	19	2	*Expenses of deputations*	—		
—			Microscopes for physiological class	50	–	–
75	10	2	Miscellaneous	89	5	5
8,618	15	5½	£.	8,777	12	3
877	10	–	One year's interest on advance of 18,000 *l.* from the late Mr. Randolph's trustees	877	10	–
9,496	5	5½	£.	9,655	2	3
1,263	10	2½	Surplus of General University Fund	384	17	4
10,759	15	8	£.	10,039	19	7

For details of items marked with letters, *see* page 4.

PARTICULARS of ITEMS marked with letters on page 3.

Session 1889–90. £. s. d.		Session 1890–91. £. s. d.
	(A) Bursaries chargeable on the Revenue of the University.	
	No. of Bursars. — £. s. d.	
40 – –	Foundation - 4 at 10 – – - - - - -	40 – –
16 10 –	Boyd - - 2 : 1 at 5*l.* 10*s.* & 1 at 11*l.*	16 10 –
—	£. s. d.	
11 2 [illegible]	Craig - - 1 at 8 6 8 - - - - Hutcheson, or Old Library 1 „ 11 2 3 - - -	8 6 8 11 2 3
—	Ross - - 1 „ 4 3 4 - - - -	4 3 4
13 6 8	Struthers - 1 „ 13 6 8 - - -	13 6 8
13 6 8	Wilson - - 1 „ 13 6 8 - - -	13 6 8
9 10 –	*Ardkinglass* - - - - - - -	—
6 13 4	Brown - - 1 „ 6 13 4 - - - -	6 13 4
6 13 4	Hyndford - 1 „ 6 13 4 - - -	6 13 4
12 16 –	Crawford or Bishop's - 1 „ 13 - - - - -	13 – –
	14	
129 18 3		133 2 3
	(B) Heating and Ventilating.	
255 – –	*Mr. Phipson (Annual Payment)* - -	—
[illegible]3 1[illegible] 2	Engineer - - - - - - - -	112 – –
—	Assistants - - - - - - - -	120 – –
[illegible]01 5 –	Coals - - - - - - - -	339 – 4
41 13 –	*Repairs and Furnishings* - - - -	—
40 – –	*Price of Tools and Apparatus* - - -	—
—	Consulting Engineer's Fee - - -	5 5 –
681 11 2		586 5 4
	(C) Library.	
25 – –	Curator - - - - - - - -	25 – –
190 – –	Librarian - - - - - - - -	190 – –
487 1 8	Assistants - - - - - - - -	471 2 –
100 – –	Annual grant for binding - - - -	100 – –
30 – –	Additional grant for binding - - -	30 – –
17 10 –	New catalogue - - - - - - -	29 1 3
45 2 –	Divinity Hall Library - - - - -	40 11 –
7 10 6	Stationery - - - - - - - -	5 2 –
—	Incidental expenses - - - - - -	10 – –
[illegible]1 10 –	*Student's catalogue* - - - - - -	—
933 14 2		900 16 3
	(D) Museum.	
100 – –	Keeper - - - - - - - - -	100 – –
125 – –	Underkeeper - - - - - - - -	125 – –
7[illegible] – –	Work done - - - - - - - -	72 – –
2 – –	*Repairs, &c.* - - - - - - - -	—
8 – –	*Share of Visitors' Admissions* - - -	—
313 – –		297 – –
	(E) Observatory.	
100 – –	Assistant - - - - - - - - -	100 – –
46 6 10	Feu duties - - - - - - - - -	46 6 10
27 15 11½	Taxes - - - - - - - - -	27 2 10½
25 14 7	Repairs, &c. - - - - - - - -	16 6 8
15 – –	Gardener - - - - - - - - -	15 – –
3 11 3	Gas - - - - - - - - -	6 4 –
8 – –	Miscellaneous - - - - - - - -	8 – –
226 8 7½		219 – 4½
	(F) Class Expenses.	
200 – –	Professor of Anatomy - - - - -	200 – –
100 – –	Professor of Natural Philosophy - -	100 – –
70 – –	Professor of Chemistry - - - -	70 – –
23 11 –	Professor of Forensic Medicine - - -	34 8 10
50 – –	Professor of Materia Medica - - -	50 – –
116 1 6	Other professors, &c. - - - - - -	82 17 –
559 12 6		537 5 10
	(G) General Servants, Cleaning, Upkeep of Grounds, &c.	
135 – –	Bedellus and Janitor - - - - - -	135 – –
119 3 4	Master of Works - - - - - - -	125 – –
49 3 –	Liveries - - - - - - - -	51 15 5
707 9 –	Assistants, &c. - - - - - - - -	610 13 –
1,010 15 4	- - - Carried forward - - £.	922 8 5

Session 1890–91. £. s. d.		Session 1889–90. £. s. d.
	(G) General Servants, &c. —*contd.*	
922 8 5	Brought forward - - -	1,010 15 4
	Allowances to Professors for Cleaning, viz. :	
30 8 8	Chemistry - - - - - -	29 6 –
30 – –	Anatomy - - - - - - -	30 – –
15 – –	Surgery - - - - - - -	15 – –
78 11 2	Watching - - - - - - -	78 10 11
43 3 10	Incidental expenses - - - - -	35 15 2
122 12 5	Upkeep of grounds - - - - -	226 – 5
14 2 6	Plants and seeds - - - - -	2 2 4
1,256 7 –	£.	1,427 10 2
£. s. d.		
4 16 –	Deduct received for grass sold	
10 18 –	Deduct from visitors - -	
15 14 –		28 10 8
1,240 13 –	£.	1,398 19 6
	(H) Chapel.	
112 10 –	Organist's salary and choir - - -	111 7 –
17 5 8	Printing, advertising, &c. - - -	15 7 10
5 – –	Repairing and tuning organ - - -	10 – –
25 19 6	Miscellaneous - - - - - -	22 16 3
160 15 2	£.	159 11 1
£. s. d.		
37 16 –	Deduct seat rents - - -	
20 13 8	Deduct collections - - -	
58 9 [illegible]		74 13 2
102 5 6	£.	84 17 11
	(I) Clerk of Senate's Office.	
105 – –	Clerk of Senate - - - - - -	105 – –
315 – –	Assistant clerks - - - - - -	308 6 8
60 – –	Incidental expenses - - - - -	55 – –
480 – –	£.	468 6 8
25 – –	Deduct charged to Foundations for academic supervision thereof.	25 – –
455 – –	£.	443 6 8
	(J) Loans belonging to the Foundations, &c.	
	Over Property in—	
6,000 – –	Lanarkshire - - - - -	
1,000 – –	Hillhead - - - - - -	
9,300 – –	Walmer-crescent - - - - -	
3,500 – –	Hope-street - - - - - -	
5,000 – –	Buchanan and Bath-streets - -	
6,775 – –	Stockwell-street - - - - -	
2,000 – –	Kelvinside Gardens - - - -	
10,000 – –	Ayrshire - - - - - -	
4,000 – –	West George-street - - - -	
1,500 – –	Partick - - - - - -	
2,500 – –	Perthshire - - - - - -	
13,045 – –	Bath-street - - - - - -	
2,000 – –	Eglinton Drive, Kelvinside - -	
1,879 1[illegible] –	Argyle-street - - - - -	
6,000 – –	Sauchiehall-street - - - -	
1,500 – –	Hutcheson-square and Naburn-street	
2,200 – –	Dale-street, Tradston - - -	
1,800 – –	Dowanhill-street, Partick - - -	
3,200 – –	W. Graham and Garnethill streets -	
2,000 – –	Gardner-street - - - - -	
600 – –	Lilybank Gardens, Hillhead - -	
1,600 – –	Caledonia-road - - - - -	
2,600 – –	Allison-street, Govanhill - - -	
2,650 – –	Garturk-street, Govanhill - - -	
3,300 – –	Lanarkshire - - - - -	
1,000 – –	North Woodside-road - - - -	
7,300 – –	Kelvinside-terrace - - - -	
2,000 – –	Houston-street and Place - - -	
3,650 – –	On life insurance and entailed lands -	
4,600 – –	City of Glasgow (Police Department) -	
420 – –	Govan District Board of Lunacy - -	
630 – –	Clyde Navigation Trust - - -	
403 – –	Corporation of Greenock - - -	
20 – –	University - - - - - - -	
115,972 10 –	See page 15 £.	

UNIVERSITY LIBRARY ACCOUNT.

RECEIPTS and PAYMENTS through the CONVENER, SESSION 1890-91.

RECEIPTS.	£.	s.	d.	PAYMENTS.	£.	s.	d.
Balance from Session 1889-90	93	14	7½	Books bought (part bound)	1,002	4	9
Proportion of Grant due by Treasury to 31st March 1890	431	19	–	Binding	115	14	6
Annual Grant for year ending 30th June 1891	707	–	–	Session Papers, Postages, &c.	3	1	1
Annual Grant from Senate for Binding	100	–	–	Librarian for Small Expenses	3	10	–
Additional Grant from Senate for ditto	30	–	–	Balance to next Session	366	15	9½
Income of Library Legacy Funds	50	–	–				
Interest on Bank Account	1	7	6				
Fines	3	10	–				
Subscriptions for additional Periodicals	10	–	–				
Anonymous Special Donation	63	15	–				
£.	1,491	6	1½	£.	1,491	6	1½

William P. Dickson, Convener.

We have examined the above Abstract of Income and Expenditure of the University Library Committee for Session 1890-91, and having compared it with the Vouchers, find it to be correctly stated, the balance at the credit of this Account being three hundred and sixty-six pounds fifteen shillings and ninepence halfpenny.

Glasgow, 14 April 1892. *Brown, Fleming, and Murray.*

THE STUDENTS' UNION BAZAAR ACCOUNTS.

UNIVERSITY STUDENTS' UNION.

Dr. *Cr.*

	£.	s.	d.		£.	s.	d.
Tradesmen's Accounts, and Balance of Architect's Fee	2,085	3	1	Balance brought forward from previous account, viz.:—			
Income Tax	–	16	6	Loan £. 4,500 – –			
Balance:—				In Bank, on Deposit Receipts 2,424 13 5	6,924	13	5
Loan to the City of Glasgow (Police Department) on 22nd July 1891 £. 4,500 – –				Interest on Loan to 22nd July 1891, and on Deposit Receipts to 18th September 1891	155	12	1
British Linen Bank, on Deposit Receipt, dated 18th September 1891 371 4 7							
Bank of Scotland, on Deposit Receipt, dated 18th September 1891 123 1 2							
	4,994	5	9				
£.	7,080	5	6	£.	7,080	5	6

UNIVERSITY GYMNASIUM.

	£.	s.	d.		£.	s.	d.
Paid over to Honorary Treasurer on 2nd February 1891	1,269	12	1	Balance brought forward from previous account, being sum in Bank on Deposit Receipt	1,250	–	–
				Interest from 7th August 1890, to 2nd February 1891	19	12	1
£.	1,269	12	1	£.	1,269	12	1

UNIVERSITY ATHLETIC CLUB.

	£.	s.	d.		£.	s.	d.
Paid over to Honorary Treasurer on 27th December 1890	1,287	3	11	Balance brought forward from previous account being sum in Bank on Deposit Receipt	1,267	14	11
				Interest from 7th July to 27th December 1890	19	9	–
£.	1,287	3	11	£.	1,287	3	11

UNIVERSITY COURT.

"To be held in trust by them for such Students' objects as may be decided on."

	£.	s.	d.		£.	s.	d.
Balance:—				Balance brought forward from previous account, viz.:—			
Loan to the City of Glasgow (Police Department) on 22nd July 1891 £. 2,000 – –				Loan £. 2,000 – –			
Bank of Scotland, on Deposit Receipt, dated 18th September 1891 172 2 11				In Bank, on Deposit Receipt 137 14 10	2,137	14	10
British Linen Bank, on Deposit Receipt, dated 18th September 1891 20 5 3							
	2,192	8	2	Interest on Loan to 22nd July 1891, and on Deposit Receipts to 18th September 1891	54	13	4
£.	2,192	8	2	£.	2,192	8	2

ABSTRACT of the Capital or Stock Account of

	£.	s.	d.	£.	s.	d.
DEBTS.						
SUSPENSE ACCOUNT:						
To be accounted for to sundry Parties				129	19	–
SURPLUS OF ASSETS.						
At Michaelmas 1890	194,384	17	6¼			
Deduct,—						
Accounts paid for Fittings for the John Elder Chair of Naval Architecture in May 1891, out of the Income of the Chair during vacancy thereof	9	11	2			
	194,375	3	4¼			
Add,—						
Surplus of the General University Fund, Session 1890–91	384	17	4			
				194,760	–	8¼
			£.	194,889	19	8¼

the University of Glasgow at Michaelmas 1891.

ASSETS.

	£.	s.	d.
TEINDS.			
Of Renfrew, Govan, Kilbride, Old Monkland, New Monkland, and Colmonell Parishes, yielding yearly 4,520 *l.* 12 *s.* 11 *d.* on the average of Crops, 1886–87 and 1888, valued at 12 years' purchase	54,247	15	–
FEUS AND TEINDS.			
Of sundry places, Temple of Garscube and Broomielaw Property, yielding yearly 82 *l.* 9 *s.* 2 *d.* on the average of Crops, 1886–87 and 1888, valued at 21 years' purchase	1,731	12	6
FEU DUTIES.			
Of Stobcross and Balgray Lands, yielding yearly 189 *l.* 4 *s.* 2½ *d.*, valued at 25 years' purchase	4,730	5	2½
GROUND ANNUALS.			
From Property east and west of the Molendinar Burn, in College-street, &c., yielding yearly 1,696 *l.* 5 *s.* 4½ *d.*, valued at 25 years' purchase — £. 42,406 14 4½			
From Property at Sandyford, yielding yearly 505 *l.* 19 *s.* 9 *d.*, valued at 25 years' purchase — 12,649 13 9			
	55,056	8	1½
LOANS.			
Over Property in—			
Walmer-crescent — 5,000 – –			
Buchanan and Bath-streets — 4,000 – –			
Hope-street — 600 – –			
Huntly-gardens — 2,000 – –			
Argyle-street — 120 10 –			
Bath-street — 2,955 – –			
St. George's-road and Carnarvon-street — 1,200 – –			
Hutcheson-square and Naburn-street — 700 – –			
Crown-street — 2,300 – –			
West George-street — 200 – –			
Lanarkshire — 700 – –			
On Life Insurance and Entailed Lands — 1,650 – –			
City of Glasgow (Police epartment) — 400 – –			
	21,825	10	–
STOCKS.			
Glasgow Corporation Water Works Annuities, 6,341 *l.* 5 *s.* of 4 per Cent., and 28 *l.* per annum, valued at 128½ *l.* per 4 *l.* Annuity — 9,030 8 –			
Glasgow Corporation Gas Works Annuities, 500 *l.* of 9 per Cent., valued at 288 *l.* per cent. — 1,440 – –			
Caledonian Railway Company, 21,249 *l.* 11 *s.* of Guaranteed Annuities Stock, No. 2, valued at 127½ *l.* per cent. — 27,093 3 6			
Glasgow and South Western Railway Company, 500 *l.* of St. Enoch Station Rent-charge Stock, valued at 127½ *l.* per cent. — 637 10 –			
London and North Western Railway Company, 900 *l.* of 4 per Cent. Guaranteed Stock, valued at 129¼ *l.* per cent. — 1,165 10 –			
Clyde Navigation, 600 *l.* of 4 per Cent. Funded Debt, valued at 102 *l.* per cent. — 612 – –			
Glasgow Corporation, 2,000 *l.* of 3½ per Cent. Irredeemable Stock, valued at 115½ *l.* per cent. — 2,310 – –			
Portpatrick and Wigtownshire Railways, 940 *l.* of 3½ per Cent. Guaranteed Stock, valued at 108½ *l.* per cent. — 1,019 18 –			
	43,308	9	6
HUNTERIAN MUSEUM.			
Advances out of University Funds at Michaelmas 1862	3,891	17	4
RANDOLPH BUILDINGS, &c.			
Advanced out of University Funds to Mr. Randolph's Trustees on 19th November 1888, in reduction of Advance of 24,000 *l.*	6,000	–	–
ARREARS OF TEINDS, INTEREST, &c.	£.	s.	d.
At Michaelmas 1890 — 1,144 16 9			
Deduct recovered this year — 240 15 11½			
— 904 – 9½			
Add outstanding for Session 1890–91 — 362 8 11			
	1,266	9	8½
CASH ACCOUNTS.			
Bank of Scotland — 2,818 13 8			
Factors — 12 18 7¾			
	2,831	12	3¾
£.	194,889	19	8½

ABSTRACT of the Revenue and Expenditure of the Foundations and other Accounts for Session

	No. of Bursars.	REVENUE AND EXPENDITURE.				SURPLUS.		
		REVENUE.	EXPENDITURE.			REVENUE.	EXPENDITURE.	
			Bursaries.	Miscellaneous.	TOTAL.			
		£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	
BURSARIES.								
Adam, John	3	55 3 11	45 - -	2 8 7	47 8 7	7 15 4	—	1
Armagh	1	129 17 11	25 - -	5 - 11	30 - 11	99 17 -	—	2
Barbour (Kilbarchan)	-	18 14 7	—	- 17 1	- 17 1	17 17 6	—	3
Bigeart Memorial	10	263 17 9	250 - -	12 12 8	262 12 8	1 5 1	—	4
Black. (*See* under Miscellaneous, page 14)	-	—	—	—	—	—	—	5
Blackquarry School	1	14 [illegible] 5	13 - -	- 13 [illegible]	13 13 6	- 11 11	—	6
Brand	3	84 - [illegible]	7[illegible] - -	2 [illegible] 1	78 7 1	5 13 5	—	7
Brisbane	1	44 4 4	45 - -	1 12 1	46 12 1	—	2 7 9	8
Brown or Ettles	1	53 1 [illegible]	21 - -	2 4 7	23 4 7	29 17 2	—	9
Browne (Ayrshire)	2	45 3 10	37 10 -	2 1 7	39 11 7	5 12 3	—	10
Brown, Ebenezer	1	40 18 8	37 - -	1 12 2	38 12 2	2 6 6	—	11
Buchanan	2	28 4 -	26 - -	4 17 -	30 17 -	—	2 13 -	12
Buchanan (Bellfield)	2	105 19 7	100 - -	4 4 2	104 4 2	1 15 5	—	13
Cunninghame, A.	2	73 1 3	64 - -	2 18 7	66 18 7	6 2 8	—	14
Davidson	2	85 19 10	75 - -	3 6 2	78 6 2	7 13 8	—	15
Duncan's (Bute)	2	76 4 10	70 - -	2 2 5	72 2 5	4 2 5	—	16
Dundonald	13	769 8 9	526 15 -	*163 16 3	690 11 3	78 17 6	—	17
Exchequer	6	84 - -	70 - -	—	70 - -	14 - -	—	18
Ferguson, James	2	174 8 5	160 - -	6 14 5	166 14 5	7 14 -	—	19
Forfar	4	180 14 11	100 - -	7 - 4	107 - 4	73 14 7	—	20
Fullarton, of Overton	5	112 14 2	75 - -	†37 - 10	112 - 10	- 13 4	—	21
Grant, George	1	48 8 8	45 - -	1 13 11	46 13 11	1 14 9	—	22
Grant, George, jun.	1	48 10 8	40 - -	1 19 11	41 19 11	6 10 9	—	23
Hamilton	4	194 10 3	85 - -	4 10 10	89 10 10	104 19 5	—	24
Carried forward	£.	2,731 14 -	1,986 5 -	271 15 1	2,258 - 1	478 14 8	5 - 9	

* Includes 85*l.* 1*s.* 8½*d.* for Teind, Public Burdens, &c.

† Includes 30*l.* of Annuities.

1890–91, and of the Loans and other Investments, &c. belonging thereto at Michaelmas 1891.

LOANS AND OTHER INVESTMENTS, &c., AT MICHAELMAS 1891.

	Loans.	Other Investments.	Balances due by Bank.	Balances due to Bank.	Arrears.	Income Tax to be Recovered.
	£. s. d.		£. s. d.	£. s. d.	£. s. d.	£. s. d.
1	—	1,500 *l.* of Government Stock 125 *l.* of Glasgow and South Western Railway 4 per Cent. St. Enoch Station Rent-charge Stock 112 *l.* 3 *s.* of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock 50 *l.* of Glasgow and South Western Railway 4 per Cent. Preference Stock Feu Duty of 2 *l.*	81 13 4	—	—	1 7 2
2	600 — —	Feu Duties of 25 *l.* 5 *s.* and 3 *l.*, and Ground Annual of 8 *l.* 6 *s.* 8 *d.* 1,265 *l.* 18 *s.* 3 *d.* of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock, No. 2 125 *l.* of Glasgow and South Western Railway 4 per Cent. St. Enoch Station Rent-charge Stock 80 *l.* of Portpatrick and Wigtownshire Railways Joint Committee 3½ per Cent. Guaranteed Stock 150 *l.* of Glasgow Corporation 3½ per Cent. Redeemable Stock 100 *l.* of Glasgow and South Western Railway 4 per Cent. Preference Stock	274 11 8	—	—	3 3 11
3	—	456 *l.* Preference 4 per Cent. Stock (1887) of the Lancashire and Yorkshire Railway.	54 8 5	—	—	- 9 2
4	6,000 — —	4 *l.* of Glasgow Corporation Waterworks Annuities 300 *l.* of Glasgow Corporation 3¼ per Cent. Redeemable Stock	80 4 6	—	—	6 11 4
5	—	——	—	—	—	—
6	420 — —	- - - - - - - - - - - - -	37 17 11	—	—	- 6 10
7	2,100 — —	- - - - - - - - - - - - -	—	74 — —	120 15 2	—
8	400 — —	700 *l.* of Glasgow Corporation 3½ per Cent. Irredeemable Stock Feu Duty of 2 *l.*	58 15 5	—	—	1 1 10
9	100 — —	62 *l.* 10 *s.* of Glasgow and South Western Railway 4 per Cent. St. Enoch Station Rent-charge Stock 1,093 *l.* 15 *s.* of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock, No. 2 56 *l.* 1 *s.* 6 *d.* of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock	83 13 5	—	—	1 6 3
10	—	112 *l.* 3 *s.* of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock 1,000 *l.* of Clyde Navigation Funded Debt at 4 per cent.	74 8 3	—	—	1 2 4
11	1,000 — —	- - - - - - - - - - - - -	88 7 4	—	—	1 — —
12	660 — —	2 *l.* of Glasgow Corporation Waterworks Annuities 50 *l.* of Glasgow and South Western Railway 4 per Cent. Preference Stock	20 17 6	—	—	- 13 10
13	—	3,772 *l.* 17 *s.* 4 *d.* of Government Stock 2 *l.* of Glasgow Corporation Waterworks Annuities	61 10 7	—	—	2 12 8
14	400 — —	1,565 *l.* of Portpatrick and Wigtownshire Railways Joint Committee 3½ per Cent. Guaranteed Stock 50 *l.* of Glasgow and South Western Railway 4 per Cent. Preference Stock	33 9 —	—	—	1 16 4
15	1,879 10 —	- - - - - - - - - - - - -	132 16 7	—	—	2 2 4
16	1,850 — —	2 *l.* of Glasgow Corporation Waterworks Annuities	—	10 16 8	106 7 8	- 1 —
17	150 — —	Estate rented at 540 *l.* 12 *s.* 7 *d.*, and Ground Annual of 150 *l.* 168 *l.* 4 *s.* 6 *d.* of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock 819 *l.* 9 *s.* 3 *d.* of Government Stock 800 *l.* of Glasgow Corporation 3½ per Cent. Redeemable Stock	1,203 9 5	—	52 — —	17 4 8
18	—	Annual Grant by Parliament	26 7 4	—	—	—
19	—	Feu Duty of 109 *l.* 10 *s.*, and Ground Annual of 45 *l.* 6 *l.* of Glasgow Corporation Waterworks Annuities 200 *l.* of Glasgow Corporation 3½ per Cent. Redeemable Stock 135 *l.* 10 *s.* of Glasgow and South Western Railway 4 per Cent. Preference Stock	187 13 9	—	—	- 6 2
20	1,178 6 8	Ground Annual of 50 *l.*, and Feu Duty, of 7 *l.* 100 *l.* of 4 per Cent. Funded Debt of Glasgow and South Western Railway 100 *l.* of 4 per Cent. Caledonian Railway Debenture Stock 125 *l.* of Glasgow and South Western Railway 4 per Cent. St. Enoch Station Rent-charge Stock 312 *l.* 10 *s.* of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock, No. 2 56 *l.* 1 *s.* 6 *d.* of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock 500 *l.* of Glasgow Corporation 3½ per Cent. Irredeemable Stock 700 *l.* of Glasgow Corporation 3½ per Cent. Redeemable Stock 120 *l.* of Great North of Scotland Railway 4 per Cent. Lien Stock	305 3 5	—	23 — 1	4 1 8
21	—	4 *l.* of Glasgow Corporation Waterworks Annuities Ground Annuals of 107 *l.* 12 *s.* 8 *d.*	96 19 —	—	—	2 15 4
22	1,200 — —	- - - - - - - - - - - - -	30 16 7	—	—	1 4 —
23	1,200 — —	- - - - - - - - - - - - -	38 18 7	—	—	1 4 —
24	4,045 — —	125 *l.* of Glasgow and South Western Railway 4 per Cent. St. Enoch Station Rent-charge Stock 234 *l.* 7 *s.* 6 *d.* of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock, No. 2 56 *l.* 1 *s.* 6 *d.* of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock 300 *l.* of Glasgow Corporation 3½ per Cent. Redeemable Stock Feu Duty of 4 *l.*	268 7 6	—	232 12 —	- 15 2
	23,182 16 8	- - - - Carried forward - - - - £.	3,240 9 6	84 16 8	534 14 11	51 6 —

ABSTRACT of the Revenue and Expenditure of the Foundations and other Accounts for Session 1890–91,

	No. of Bursars.	REVENUE AND EXPENDITURE.				SURPLUS.		
		REVENUE.	EXPENDITURE.			REVENUE.	EXPENDITURE.	
			Bursaries.	Miscellaneous.	TOTAL.			
		£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	
Brought forward - - -		2,731 14 –	1,986 5 –	271 15 1	2,258 – 1	478 14 8	5 – 9	
BURSARIES—*continued.*								
Hastie - - - - - - - - -	3	83 16 3	70 – –	5 8 8	75 8 8	8 7 7	—	25
Jaffrey, John Ferguson - - - -	1	35 11 7	34 – –	1 12 4	35 12 4	—	– – 9	26
Kerr, Malcolm - - - - - -	2	44 2 2	36 – –	1 5 2	37 5 2	6 17 –	—	27
Laing - - - - - - - - -	1	20 2 5	20 – –	– 17 1	20 17 1	—	– 14 8	28
Lamb - - - - - - - - -	1	13 12 2	12 – –	– 9 4	12 9 4	1 2 10	—	29
Leyden, J. - - - - - - -	1	14 1 4	13 – –	– 12 4	13 12 4	– 9 –	—	30
Lochhead, James - - - - - -	1	17 4 11	16 – –	– 14 6	16 14 6	– 10 5	—	31
Lochhead and Mitchell - - - -	2	69 11 6	64 – –	2 16 2	66 16 2	2 15 4	—	32
Logan - - - - - - - - -	2	37 3 7	32 – –	1 12 –	33 12 –	3 11 7	—	33
Lorimer - - - - - - - - -	16	356 9 5	342 10 –	17 8 9	359 18 9	—	3 9 4	34
Lumsden - - - - - - - -	1	15 7 8	15 – –	– 10 2	15 10 2	—	– 2 6	35
Lusk - - - - - - - - -	1	36 3 –	33 – –	– 19 6	33 19 6	2 3 6	—	36
M'Culloch - - - - - - -	1	16 12 4	15 10 –	– 14 2	16 4 2	– 8 2	—	37
Macdonald - - - - - - -	2	30 2 –	28 – –	1 3 7	29 3 7	– 18 5	—	38
Macfarlane, John - - - - - -	1	48 3 6	40 – –	2 2 9	42 2 9	6 – 9	—	39
Macfarlane, James - - - - -	1	40 18 1	36 – –	1 11 1	37 11 1	3 7 –	—	40
Mackintosh - - - - - - -	–	31 16 9	—	– 18 5	– 18 5	30 18 4	—	41
Maitland Club - - - - - -	–	5 4 –	—	– 2 7	– 2 7	5 1 5	—	42
Marshall - - - - - - - -	2	36 14 –	34 – –	1 10 8	35 10 8	1 3 4	—	43
Metcalfe - - - - - - - -	2	416 9 1	50 – –	*154 19 11	204 19 11	211 9 2	—	44
Monteith - - - - - - - -	2	45 8 –	30 – –	2 15 9	32 15 9	12 12 3	—	45
Muir (Divinity) - - - - - -	1	40 9 8	17 10 –	1 15 10	19 5 10	21 3 10	—	46
Muir (Mathematics) - - - - -	3	41 1 8	45 – –	1 16 3	46 16 3	—	5 14 7	47
Muir (Engineering) - - - - -	2	26 14 4	25 – –	5 6 11	30 6 11	—	3 12 7	48
Notman - - - - - - - -	1	18 17 6	17 – –	– 15 8	17 15 8	1 1 10	—	49
Orr-Ewing (Dumbartonshire) - -	11	300 10 4	275 – –	12 14 –	287 14 –	13 16 4	—	50
Paterson, James - - - - - -	1	24 12 2	23 – –	– 19 3	23 19 3	– 12 11	—	51
Paton - - - - - - - - -	–	10 16 4	—	– 7 7	– 7 7	10 8 9	—	52
Pollock - - - - - - - -	4	132 19 8	115 – –	5 3 1	120 3 1	12 16 7	—	53
Rainy - - - - - - - - -	2	59 3 9	40 – –	8 3 6	48 3 6	11 – 3	—	54
Ramsay-Walker - - - - - -	–	24 14 3	—	1 3 1	1 3 1	23 11 2	—	55
Ross, John, jun. - - - - - -	1	38 18 2	36 – –	1 10 2	37 10 2	1 8 –	—	56
Stevenson of Dalry - - - - -	–	13 – 10	—	– 9 1	– 9 1	12 11 9	—	57
Taylor - - - - - - - - -	2	25 12 8	23 – –	– 19 11	23 19 11	1 12 9	—	58
Thomson, James - - - - - -	1	11 18 7	11 – –	1 5 11	12 5 11	—	– 7 4	59
Walkinshaw-Young - - - - -	1	20 12 5	18 – –	– 19 5	18 19 5	1 13 –	—	60
Walton - - - - - - - - -	1	37 15 4	36 – –	1 13 8	37 13 8	– 1 8	—	61
Weir, Andrew - - - - - -	1	20 11 2	18 – –	– 16 10	18 16 10	1 14 4	—	62
Williams - - - - - - - -	4	159 8 –	160 – –	11 11 7	171 11 7	—	12 3 7	63
Young's, Major - - - - - -	2	53 10 1	40 – –	9 15 10	49 15 10	3 14 3	—	64
Carried forward - - - £.		5,207 14 8	3,806 15 –	539 7 7	4,346 2 7	892 18 2	31 6 1	

* Includes 80 *l.* 3 *s.* 11 *d.* for Feu Duty and Public Burdens, and 45 *l.* 1 *s.* 11½ *d.* for Repairs.

and of the Loans and other Investments, &c., belonging thereto at Michaelmas 1891—*continued.*

LOANS AND OTHER INVESTMENTS, &c., AT MICHAELMAS 1891.

	Loans.	Other Investments.	Balances due by Bank.	Balances due to Bank.	Arrears.	Income Tax to be Recovered.
	£. s. d.		£. s. d.	£. s. d.	£. s. d.	£. s. d.
	23,182 16 8	Brought forward	3,240 9 6	84 16 8	534 14 11	51 6 –
25	150 – –	Ground Annuals of 65 *l.* 13 *s.* 1 *d.*, and Feu Duty of 2 *l.* 78 *l.* 2 *s.* 6 *d.* of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock, No. 2 56 *l.* 1 *s.* 6 *d.* of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock 100 *l.* of Glasgow Corporation 3½ per Cent. Redeemable Stock	124 16 5	—	—	2 1 2
26	—	Ground Annuals of 30 *l.* 125 *l.* of 4 per Cent. North British Railway Consolidated Lien Stock	52 19 9	—	—	– 17 6
27	1,100 – –		—	– 1 6	57 10 1	– 2 –
28	—	500 *l.* of Glasgow and South Western Railway 4 per Cent. Preference Stock.	11 12 11	—	—	– 10 –
29	300 – –		71 10 4	—	—	– 6 4
30	—	430 *l.* of Glasgow Corporation 3½ per Cent. Redeemable Stock	9 – 11	—	—	– 7 –
31	—	490 *l.* of Portpatrick and Wigtownshire Railways Joint Committee 3½ per Cent. Guaranteed Stock.	11 4 11	—	—	– 8 6
32	—	1,960 *l.* of Portpatrick and Wigtownshire Railways Joint Committee 3½ per Cent. Guaranteed Stock.	84 19 9	—	—	1 14 4
33	800 – –	56 *l.* 1 *s.* 6 *d.* of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock.	91 19 9	—	—	– 18 –
34	8,390 – –	800 *l.* of Glasgow Corporation 3½ per Cent. Redeemable Stock 100 *l.* of Glasgow and South Western Railway 4 per Cent. Preference Stock	193 16 9	—	—	5 11 8
35	—	15 *l.* of Glasgow Corporation Waterworks Annuities	22 5 10	—	—	– 7 6
36	900 – –		—	– 7 10	51 15 1	—
37	403 – –		29 12 4	—	—	– 8 –
38	—	900 *l.* of Glasgow Corporation 3½ per Cent. Redeemable Stock	78 13 1	—	—	– 14 10
39	—	1,125 *l.* of Glasgow and South Western Railway 4 per Cent. St. Enoch Station Rent-charge Stock 2 *l.* of Glasgow Corporation Waterworks Annuities	108 18 5	—	—	1 3 6
40	1,000 – –		87 10 10	—	—	1 – –
41	—	700 *l.* of London, Chatham, and Dover Railway 4½ per Cent. Arbitration Debenture Stock.	62 3 11	—	—	– 15 10
42	—	130 *l.* of Great North of Scotland Railway 4 per Cent. Lien Stock	—	2 11 7	—	– 2 8
43	900 – –		65 12 10	—	—	– 18 –
44	—	Property rented at 386 *l.* per annum Ground Annual of 17 *l.* 8 *s.* 8 *d.* 279 *l.* 17 *s.* 6 *d.* of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock	479 – 5	—	—	9 7 5
45	—	1,125 *l.* of 4 per Cent. Glasgow and South Western Railway Preference Stock.	37 – 11	—	—	1 2 6
46	1,000 – –		68 8 [illegible]	—	—	1 – –
47	1,000 – –		84 15 2	—	—	1 – –
48	730 – –		16 14 6	—	—	– 13 2
49	—	468 *l.* 15 *s.* of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock, No. 2.	16 3 0	—	—	– 9 4
50	—		57 6 7	—	—	—
51	600 – –		37 10 2	—	—	– 12 –
52	1,000 – –		10 8 9	—	—	—
53	3,100 – –	250 *l.* of Glasgow Corporation 3½ per Cent. Redeemable Stock	91 14 6	—	—	3 6 –
54	1,210 – –	234 *l.* 7 *s.* 6 *d.* of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock, No. 2 150 *l.* of Glasgow Corporation 3½ per Cent. Redeemable Stock	76 7 –	—	—	1 9 4
55	630 – –		115 15 9	—	—	– 11 10
56	960 – –		50 4 8	—	—	– 19 2
57	2,000 – –		12 11 9	—	—	—
58	550 – –	3 *l.* of Glasgow Corporation Waterworks Annuities	40 14 8	—	—	– 13 6
59	290 – –		25 2 10	—	—	– 5 10
60	500 – –		40 11 3	—	—	– 10 –
61	328 11 5	368 *l.* 5 *s.* 10 *d.* of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock, No. 2 Ground Annual of 2 *l.* 7 *s.* 8 *d.*, and Feu Duty of 2 *l.* 142 *l.* 17 *s.* 2 *d.* of Glasgow Corporation 3½ per Cent. Redeemable Stock	17 19 6	—	1 12 9	– 13 2
62	500 – –		32 11 1	—	—	– 10 –
63	—	Estates: rented at 60 *l.* 15 *s.* per annum 3,127 *l.* 14 *s.* of Government Stock	529 7 11	—	31 12 6	3 8 4
64	1,300 – –		15 4 3	—	—	1 5 6
	52,824 8 1	Carried forward £.	6,203 2 2	87 17 7	677 5 4	97 13 11

ABSTRACT of the Revenue and Expenditure of the Foundations and other Accounts for Session 1890–91,

	No. of Fellowships, &c.	REVENUE AND EXPENDITURE.				SURPLUS.		
		REVENUE.	EXPENDITURE.			REVENUE.	EXPENDITURE.	
			Fellowships, &c.	Miscellaneous.	TOTAL.			
		£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	
Brought forward		5,207 14 8	3,806 15 –	539 7 7	4,346 2 7	892 18 2	31 6 1	
SCHOLARSHIPS AND FELLOWSHIPS.								
Black. (*See* under Miscellaneous, page 14)	–	—	—	—	—	—	—	65
Breadalbane	2	117 13 4	100 – –	4 14 10	104 14 10	12 18 6	—	66
Clark, George A.	4	886 13 7	734 – –	28 14 9	762 14 9	123 18 10	—	67
Clydebank	1	10 – –	10 – –	—	10 – –	—	—	68
Donaldson, A.	1	41 9 5	38 – –	1 13 –	39 13 –	1 16 5	—	69
Donaldson, R.	1	65 9 8	62 – –	2 9 10	64 9 10	1 19 10	—	70
Euing, William	3	300 6 8	240 – –	10 13 3	250 13 3	49 13 5	—	71
Findlater	1	40 7 10	38 – –	1 13 3	39 13 3	– 14 7	—	72
Indian Fellowship	–	4 8 8	—	—	—	4 8 8	—	73
Luke	1	119 6 7	110 – –	3 4 10	113 4 10	6 1 9	—	74
Mackay-Smith	2	50 14 7	96 – –	– 2 6	96 2 6	—	45 7 11	75
Sandford	1	21 6 1	20 – –	– 17 5	20 17 5	– 8 8	—	76
Thomson (Experimental)	6	62 13 10	120 – –	4 1 10	124 1 10	—	61 8 –	77
PRIZES.								
Arnott	–	42 14 1	40 – –	2 6 10	42 6 10	– 7 3	—	78
Brunton	–	12 8 –	10 – –	– 8 2	10 8 2	1 19 10	—	79
Buchanan	–	7 13 9	7 10 –	1 8 3	8 18 3	—	1 4 6	80
Cleland	–	16 10 8	—	– 10 –	– 10 –	16 – 8	—	81
Coulter	–	12 11 3	10 – –	– 8 3	10 8 3	2 3 –	—	82
Cowan (Blackstone Medals)	–	21 1 3	20 – –	– 12 6	20 12 6	– 8 9	—	83
Cowan (Latin Class)	–	4 4 –	5 5 –	– 1 5	5 6 5	—	1 2 5	84
Cunninghame, A.	–	10 1 4	10 – –	– 8 –	10 8 –	—	– 6 8	85
Dobbie Smith	–	5 8 1	12 – –	– 4 8	12 4 8	—	6 16 7	86
Dowanhill	–	32 15 11	31 10 –	1 1 –	32 11 –	– 4 11	—	87
Ewing	–	6 18 10	7 – 3	– 5 6	7 5 9	—	– 6 11	88
Gartmore	–	25 13 6	—	– 17 6	– 17 6	24 16 –	—	89
Gladstone	–	14 9 7	—	– 14 3	– 14 3	13 15 4	—	90
Harvey, George	–	21 5 5	20 – –	1 1 4	21 1 4	– 4 1	—	91
Henderson	–	35 10 4	21 – –	1 2 5	22 2 5	13 7 11	—	92
Jamieson	–	10 15 4	10 – –	– 7 5	10 7 5	– 7 11	—	93
Jeffrey	–	4 10 8	4 4 –	– 2 3	4 6 3	– 4 5	—	94
Logan, Thomas	–	18 7 8	12 – –	– 11 2	12 11 2	5 16 6	—	95
Luke (Historical)	–	6 – 6	12 – –	– 12 2	12 12 2	—	6 11 8	96
Muirhead	–	4 5 –	4 – –	– 2 1	4 2 1	– 2 11	—	97
Rae Wilson	–	18 – 3	8 18 3	– 12 –	9 10 3	8 10 –	—	98
Carried forward	£.	7,259 10 4	5,620 2 6	611 10 3	6,231 12 9	1,182 8 4	154 10 9	

and of the Loans and other Investments, &c., belonging thereto at Michaelmas 1891—*continued*.

LOANS AND OTHER INVESTMENTS, &c., AT MICHAELMAS 1891.

	Loans.	Other Investments.	Balances due by Bank.	Balances due to Bank.	Arrears.	Income Tax to be Recovered.
	£. s. d.		£. s. d.	£. s. d.	£. s. d.	£. s. d.
	52,824 8 1	Brought forward	6,203 2 2	87 17 7	677 5 4	97 13 11
	—	—	—	—	—	—
	100 - -	3,333 *l.* 6 *s.* 8 *d.* of Government Stock 125 *l.* of Glasgow and South Western Railway 4 per Cent. St. Enoch Station Rent-charge Stock 156 *l.* 5 *s.* of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock, No. 2 100 *l.* of Glasgow Corporation 3¼ per Cent. Redeemable Stock Feu Duty of 7 *l.*	97 9 4	—	—	- 12 10
67	18,822 - -	Feu Duty of 35 *l.* 7 *s.* 6 *d.* 168 *l.* 4 *s.* 6 *d.* of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock 400 *l.* of Glasgow Corporation 3¼ per Cent. Redeemable Stock	290 1 5	—	830 - -	—
68	—	—	—	—	—	—
69	—	1,000 *l.* of Clyde Navigation 4 per Cent. Funded Debt	135 16 4	—	—	1 - -
70	—	2,000 *l.* of Glasgow Corporation 3¼ per Cent. Redeemable Stock	28 2 10	—	—	1 12 6
71	—	Ground Annuals of 270 *l.* 2 *s.* 234 *l.* 7 *s.* 6 *d.* of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock, No. 2 2 *l.* of Glasgow Corporation Waterworks Annuities 250 *l.* of Glasgow Corporation 3¼ per Cent. Redeemable Stock	516 17 3	—	58 - 7	—
72	—	1,000 *l.* of Clyde Navigation 4 per Cent. Funded Debt	23 9 6	—	—	1 - -
73	—	—	116 15 2	—	—	—
74	2,795 - -	—	—	127 9 5	74 9 4	—
75	—	1,250 *l.* of Caledonian Railway 4 per Cent. Debenture Stock	26 4 8	—	—	1 5 -
76	—	520 *l.* of 4 per Cent. Funded Debt of Glasgow and South Western Railway.	47 1 5	—	—	- 10 4
77	—	1,547 *l.* 9 *s.* 9 *d.* of Spanish 4 per Cent. Bonds	11 15 4	—	15 9 5	1 10 9
78	—	78 *l.* 2 *s.* 6 *d.* of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock, No. 2 3 *l.* of Glasgow Corporation Waterworks Annuities Feu Duty of 36 *l.*	55 1 4	—	—	1 1 -
79	300 - -	—	26 15 10	—	—	- 6 -
80	210 - -	—	5 13 2	—	—	- 3 10
81	40 - -	Annual payment of 10 *l.* 10 *s.* from Property 78 *l.* 2 *s.* 6 *d.* of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock, No. 2	130 12 8	—	2 6 -	- 1 6
82	200 - -	1 *l.* 10 *s.* of Glasgow Corporation Waterworks Annuities Feu Duty of 2 *l.*	54 15 4	—	—	- 6 -
83	20 - -	Feu Duty of 20 *l.*	8 12 7	—	—	- 10 -
84	105 - -	—	—	27 16 9	6 - 8	—
85	—	270 *l.* of Portpatrick and Wigtownshire Railways Joint Committee 3½ per Cent. Guaranteed Stock.	36 6 1	—	—	- 4 10
86	—	150 *l.* of Glasgow Corporation 3¼ per Cent. Redeemable Stock	25 1 7	—	—	- 2 6
87	60 - -	Feu Duty of 30 *l.*	22 - -	—	3 9 -	- 15 -
88	100 - -	2 *l.* of Glasgow Corporation Waterworks Annuities	68 5 7	—	—	- 3 2
89	300 - -	62 *l.* 10 *s.* of Glasgow and South Western Railway 4 per Cent. St. Enoch Station Rent-charge Stock 3 *l.* of Glasgow Corporation Waterworks Annuities 100 *l.* of Glasgow Corporation 3¼ per Cent. Redeemable Stock Feu Duty of 2 *l.*	137 11 11	—	2 17 7	- 11 2
90	350 - -	—	40 6 4	—	—	- 7 -
91	506 - -	—	30 2 11	—	—	- 10 6
92	150 - -	Ground Annual of 25 *l.* 13 *s.* 9 *d.* 78 *l.* 2 *s.* 6 *d.* of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock, No. 2	78 13 5	—	2 17 7	- 16 5
93	—	320 *l.* of Glasgow Corporation 3¼ per Cent. Redeemable Stock	21 8 7	—	—	- 5 2
94	105 - -	—	—	- 10 11	—	- 2 2
95	—	445 *l.* of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock, No. 2.	43 19 6	—	—	- 8 11
96	150 - -	—	—	2 6 4	8 12 6	—
97	100 - -	—	1 18 4	—	—	- 2 2
98	—	50 *l.* of 4 per Cent. Funded Debt of Glasgow and South Western Railway 312 *l.* 10 *s.* of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock, No. 2 2 *l.* of Glasgow Corporation Waterworks Annuities	140 19 8	—	—	- 8 4
	77,237 8 1	Carried forward £.	8,424 19 10	246 1 -	1,681 8 -	112 11 -

ABSTRACT of the Revenue and Expenditure of the Foundations and other Accounts for Session 1890–91,

	REVENUE AND EXPENDITURE.				SURPLUS.		
	REVENUE.	EXPENDITURE.			REVENUE.	EXPENDITURE.	
		Fellowships, &c.	Miscellaneous.	TOTAL.			
	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	
Brought forward	7,259 10 4	5,620 2 6	611 10 3	6,231 12 9	1,182 8 4	154 10 9	
PRIZES—*continued.*							
Scott-Macfarlan	3 5 –	4 – –	– 1 7	4 1 7	—	– 16 7	99
Watt	32 16 3	10 – –	1 2 11	11 2 11	21 13	—	100
MISCELLANEOUS.							
Wilson (Astronomical)	42 10 7	39 2 6	1 1 3	40 3 9	2 6 10	—	101
Macturk	18 5 7	12 7 10	—	12 7 10	5 17 9	—	102
Library Legacy Funds	55 1 7	50 – –	2 2 11	52 2 11	2 18 8	—	103
Euing Legacy Fund	13 13 9	10 – –	– 13 6	10 13 6	3 – 3	—	104
Elder, John (Civil Engineering)	207 13 9	202 10 1	5 3 8	207 13 9	—	—	105
Ditto (Naval Architecture)	500 – –	487 10 –	12 10 –	500 – –	—	—	106
M'Kinlay, Dr.	50 4 10	48 19 10	1 5 –	50 4 10	—	—	107
Chair of Clinical Medicine	112 11 6	109 15 2	2 16 4	112 11 6	—	—	108
Chair of Clinical Surgery	112 11 5	109 15 1	2 16 4	112 11 5	—	—	109
Arnott and Thomson	135 – –	131 12 6	3 7 6	135 – –	—	—	110
Muirhead Demonstratorship	106 2 6	103 9 6	2 13 –	106 2 6	—	—	111
Walton Lectureship	94 2 9	93 5 6	—	93 5 6	– 17 3	—	112
Black:							
Theological Fellowship		147 – –					
Theological Bursaries (2)		84 – –					
Arts Bursaries (2)	572 6 7	42 – –	20 16 7	587 16 7	—	15 10 –	113
Chair of Biblical Criticism		147 – –					
Young Assistantship		147 – –					
Gifford Bequest	600 6 1	553 1 7	47 4 6	600 6 1	—	—	114
William Baxter Demonstratorship	95 15 6	91 7 9	4 15 1	96 2 10	—	– 7 4	115
Monuments Committee	—	—	—	—	—	—	116
Foundations Account	57 9 10	—	127 3 9	127 3 9	—	69 13 11	117
Suspense Account, Robert Paterson's Trustees	10 8 8	—	—	—	10 8 8	—	118
£.	10,079 16 6	8,243 19 10	847 4 2	9,091 4 –	1,229 11 1	240 18 7	

Income Tax.

and of the Loans and other Investments, &c., belonging thereto at Michaelmas 1891—*continued.*

LOANS AND OTHER INVESTMENTS, &c., AT MICHAELMAS 1891.

	Loans.	Other Investments.	Balances due by Bank.	Balances due to Bank.	Arrears.	Income Tax to be Recovered.
	£. s. d.		£. s. d.	£. s. d.	£. s. d.	£. s. d.
	77,237 8 1	Brought forward	8,424 19 10	246 1 —	1,681 8 —	112 11 —
99	—	100 *l.* of Glasgow Corporation 3½ per Cent. Redeemable Stock	—	- 18 11	—	- 1 8
100	400 — —	78 *l.* 2 *s.* 6 *d.* of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock, No. 2 3 *l.* of Glasgow Corporation Waterworks Annuities 200 *l.* of Glasgow Corporation 3½ per Cent. Redeemable Stock Feu Duty of 2 *l.*	128 5 5	—	—	- 15 8
101	1,000 — —		1 1 9	—	—	1 1 4
102	450 — —		38 5 9	—	25 17 8	—
103	1,316 13 4		24 15 8	—	25 17 8	—
104	800 — —		31 3 10	—	—	—
105	4,947 — —		69 11 5	—	—	—
106	12,500 — —		—	—	—	—
107	—	1,000 *l.* of Grand Trunk Railway of Canada Perpetual 5 per Cent. Debenture Stock	32 16 6	—	—	—
108	—	2,250 *l.* of 5 per Cent. Preference Stock (C) of the City of Glasgow Union Railway	8 2 6	—	—	—
109	—	2,250 *l.* of 5 per Cent. Preference Stock (C) of the City of Glasgow Union Railway	8 2 6	—	—	—
110	—	3,375 *l.* of Glasgow and South Western Railway 4 per Cent. St. Enoch Station Rent-charge Stock	—	—	—	—
111	400 — —	Feu Duty of 90 *l.* 2 *s.* 6 *d.*	—	—	—	—
112	821 8 7	920 *l.* 14 *s.* 11 *d.* of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock, No. 2 Ground Annual of 5 *l.* 19 *s.*, and Feu Duty, 5 *l.* per annum 357 *l.* 2 *s.* 10 *d.* of Glasgow Corporation 3½ per Cent. Redeemable Stock	9 11 2	—	4 2 4	2 5 8
113	15,000 — —	16 *l.* of Glasgow Corporation Waterworks Annuities	117 16 8	—	—	—
114	—	5,000 *l.* of London and North Western Railway 4 per Cent. Preference Stock 5,000 *l.* of Caledonian Railway 4 per Cent. Debenture Stock 4,880 *l.* of Midland Railway 4 per Cent. Pepetual Preference Stock	234 2 2	—	—	—
115	—	Feu Duties of 90 *l.*	243 10 7	—	—	—
116	—		64 6 6	—	—	—
117	—		395 6 9	—	—	—
118	1,800 — —		10 8 8	—	—	—
	*115,972 10 —	£.	9,842 7 3	246 19 11	1,737 5 8	116 15 4

* For particulars of Loans, *see* Letter J., page 4.

The Auditors appointed by the University Court of the University of Glasgow beg to report that they have examined the University Account Books kept by the Factors, Messrs. Hill and Hoggan, consisting of a Cash Book, Journal, Ledger, and Rental, showing their intromissions with the Funds of the University, including the Foundations and other Accounts, for the year ending 30th September 1891, being for Crop 1890 and Session 1890-91, and have found them and the conversions and calculations therein correct.

They have examined the Vouchers of Payments and Precepts, and have found the same to be duly authorised, the balance due by the Factors being Twelve pounds eighteen shillings and sevenpence three farthings.

The Library Accounts and Vouchers have also been examined and found in order.

The Students' Union Bazaar Accounts have been found correct.

The Auditors have examined the Account of Revenue and Expenditure of the University for Session 1890-91, and the printed Abstract thereof, and of the Foundations and other Accounts, and of the Capital or Stock Account at Michaelmas 1891, and have found the whole correct.

The Auditors have also examined the Securities belonging to the University, and to the various Foundations, and have found them all in order, with the exception of the Bond over Life Insurances and Entailed Lands, amounting to 5,300 *l.* (1,650 *l.* of which belongs to the University, and 3,650 *l.* to various Foundations), as explained in the Law Agents' letter of 25th March 1891, referred to in last year's docquet.

The Titles of the Feu Duties, 25 *l.* 5 *s.* (Armagh Foundation), and 20 *l.* (Cowan Blackstone Metals), have not been exhibited, but satisfactory evidence, as formerly, has been produced that the former has been regularly collected by the Factors since the year 1826, and the latter since the year 1837.

Glasgow, 14 April 1892.

Brown, Fleming, and Murray, C.A., Auditors.

UNIVERSITY OF GLASGOW.

ABSTRACT of the Accounts of the UNIVERSITY of *Glasgow* for Session 1890–91.

(*Presented pursuant to Act of Parliament.*)

Ordered, by The House of Commons, *to be Printed,*
2 *February* 1893.

[*Price* 2 *d.*]

16. *Under* 2 *oz.*

UNIVERSITY OF GLASGOW.

ABSTRACT OF ACCOUNTS

FOR THE

YEAR ENDING MICHAELMAS 1892.

(PRESENTED PURSUANT TO ACT OF PARLIAMENT.)

Ordered, by The House of Commons, *to be printed,*
30 *May* 1893.

LONDON:
PRINTED FOR HER MAJESTY'S STATIONERY OFFICE,
BY EYRE AND SPOTTISWOODE,
PRINTERS TO THE QUEEN'S MOST EXCELLENT MAJESTY.

And to be purchased, either directly or through any Bookseller, from
EYRE AND SPOTTISWOODE, East Harding Street, Fleet Street, E.C.,
and 32, Abingdon Street, Westminster, S.W.; or
JOHN MENZIES & Co., 12, Hanover Street, Edinburgh, and
90, West Nile Street, Glasgow; or
HODGES, FIGGIS, & Co., Limited, 104, Grafton Street, Dublin.

228.

UNIVERSITY OF GLASGOW.

ABSTRACT of the REVENUE and EXPENDITURE ACCOUNT for Crop 1891; and of the ACCOUNT of the 1892; and ABSTRACT of the REVENUE and EXPENDITURE of the FOUNDATIONS and other ACCOUNTS INVESTMENTS, &c., belonging thereto at Michaelmas 1892.

ABSTRACT of the REVENUE and EXPENDITURE ACCOUNT of the University of Glasgow for Crop from Michaelmas 1891

Crop 1890.			REVENUE.				
£.	s.	d.	FROM TEINDS, FEU DUTIES, GROUND ANNUALS, DIVIDENDS AND INTEREST ON INVESTMENTS, &c.			£.	s. d.
4,504	3	7½	Teinds from the Parishes of Renfrew, Govan, Kilbride, Old Monkland, New Monkland, and Colmonell -			4,598	5 11½
				£.	s. d.		
			Feu and teind of sundry places - - - - - - - - - -	10	6 3½		
			Feu and teind from Temple of Garscube - - - - - - - -	9	6 8		
			Ground annuals from Broomielaw property - - - - - - - -	64	2 2½		
82	4	3½				83	15 2½
			Feu Duties:				
			Stobcross lands - - - - - - - - - - - -	131	19 2½		
			Balgray lands - - - - - - - - - - - -	57	5 –		
189	4	2½				189	4 2½
			Ground Annuals:				
			From property east of the Molendinar Burn - - - - - - -	894	8 4½		
			From property west of the Molendinar Burn - - - - - - -	516	18 2		
			From property in College-street, &c. - - - - - - -	277	18 10		
			From property about the town of Glasgow - - - - - - -	7	– –		
1,696	5	4½				1,696	5 4½
505	19	9	From property at Sandyford - - - - - - - - - - -			505	19 9
1,359	10	8	Dividends on stocks - - - - - - - - - - - -			1,359	10 8
988	10	–	Interest on loans, bank account, &c. - - - - - - - - -			990	3 2
124	19	11	Duplications of ground annuals, &c. - - - - - - - - -			150	11 10
9,450	17	9¾			£.	9,573	16 1¾
7,741	4	–	Apportioned out of the annual Grant by Parliament - - - - - - - -			7,679	3 1
17,192	1	9¾			£.	17,252	19 2¾
Session 1890-91.			THE ACCOUNT OF THE GENERAL UNIVERSITY FUND.				
£.	s.	d.					
3,834	4	7	BALANCE OF REVENUE, as above - - - - - - - - - -			3,708	2 4
				£.	s. d.		
2,041	5	–	Matriculation fees - - - - - - - - - - - -	2,041	5 –		
3,361	15	–	Examination and graduation fees - - - - - - - - -	3,896	3 6		
204	–	–	Registration fees of members of General Council - - - - - - -	210	– –		
97	13	–	Library subscriptions - - - - - - - - - - -	69	16 6		
1	2	–	Students' catalogue - - - - - - - - - - - -	7	– –		
5,705	15	–		£.	6,224	5 –	
500	–	–	Received out of the annual Grant by Parliament, for the maintenance of the University Buildings - - - - - - - - - - - -	500	– –		
6,205	15	–				6,724	5 –
10,039	19	7			£.	10,432	7 4

FIARS' PRICES.—CROP 1890.

Meal, 16*s.* per boll.
Barley, 26*s.* 7$\frac{8}{12}$*d.* per quarter, equal to 19*s.* 4$\frac{8}{12}$*d.* per boll.

FIARS PRICES.—CROP 189'.

Meal, 18*s.* 8*d.* per boll.
Barley, 30*s.* 6$\frac{4}{12}$*d.* per quarter, equal to 22*s.* 2$\frac{8}{12}$*d.* per boll.

UNIVERSITY OF GLASGOW.

GENERAL UNIVERSITY FUND for Session 1891–92; also of the CAPITAL or STOCK ACCOUNT at Michaelmas under the Management of the University Court for Session 1891–92, and of the LOANS and other

1891; and of the ACCOUNT of the GENERAL UNIVERSITY FUND for Session 1891–92, being to Michaelmas 1892.

EXPENDITURE.

Crop 1890. £. s. d.		£. s. d.
	PERMANENT CHARGES.	
3,685 15 7	Principal's and professors' salaries	3,698 15 2
1,619 16 7½	Ministers' stipends	1,864 8 6
177 18 9¼	Income and property tax account	173 12 7¾
133 2 3	Bursaries (A)	133 2 3
5,616 13 2¾	£.	5,869 18 6¾
	Payments out of the annual Grant by Parliament, viz.:— £. s. d.	
	Principal's and professors' salaries 2,768 6 4	
	Assistants to professors 650 – –	
	Examiners for degrees 475 15 3	
	Bursaries 84 – –	
	Library 707 – –	
	Pensions to retired professors 2,989 16 9	
7,741 4 –		7,674 18 4
13,357 17 2¾	£.	13,544 16 10¾
3,834 4 7	BALANCE OF REVENUE for Crop 1891, applicable to defray the general expenses of the University, and placed to the account of the GENERAL UNIVERSITY FUND for Session 1891–92, as under	3,708 2 4
17,192 1 9¾	£.	17,252 19 2¾

Session 1890–91. £. s. d.	THE ACCOUNT OF THE GENERAL UNIVERSITY FUND.	£. s. d.
393 14 8	Public burdens, &c.	407 8 4
798 12 6½	Maintenance of buildings, &c., 884*l.* 11*s.* 11*d.*, less Income Tax on amount expended, recovered	862 8 3
244 18 9	Fire insurance	222 7 3
249 13 9	Lighting, 462*l.* 13*s.* 6*d.*, less recovered from the principal, professors, and others	258 17 6
48 11 6	Coals for open fires	54 15 –
96 2 –	Water	97 16 8
586 5 4	Heating and ventilating (B)	814 13 3
900 16 3	Library (C)	901 16 8
297 – –	Museum (D)	308 – –
219 – 4½	Observatory (E)	233 8 9
172 4 5	Prizes	188 13 2
537 5 10	Class expenses (F)	543 6 9
50 – –	Equivalent for graduation fees (Professor of Natural Philosophy)	50 – –
1,240 13 –	General servants, cleaning, up-keep of grounds, &c. (G)	1,132 3 5
256 13 7	General Council expenses (H)	590 14 3
381 4 2	Printing, &c.	341 8 11
198 11 7	Advertising classes, &c.	205 1 –
113 19 10	Examination books, stationery, &c.	103 6 –
102 5 6	Chapel (I)	96 – 4½
331 16 5½	Secretary of the University Court (outlays, 33*l.* 3*s.* 4*d.*)	333 3 4
455 – –	Clerk of Senate's office (J)	454 3 4
497 14 7½	Factors, including factorage on teaching foundations (outlays, 54*l.* 18*s.* 5*d.*)	475 8 2
21 – –	Auditors for examining the factors' books and accounts, 42*l.*, of which half charged to the foundations	21 – –
46 – –	Gratuities	46 – –
21 – –	Voluntary contribution (Glasgow Police)	21 – –
63 – –	Examiners in law	63 – –
145 – –	Examiners in medicine	256 5 –
31 10 –	*Examiners in public health*	—
45 – –	Shares of fees of additional examiners in arts	45 – –
83 12 8	Expenses connected with degree and other examinations	42 3 9
30 – –	Entrance examiners	30 – –
50 – –	*Microscopes for physiological class*	—
—	Installation of Lord Rector	74 5 11
89 5 5	Miscellaneous	62 – 1
8,777 12 3	£.	9,235 15 1½
877 10 0	One year's interest on the advance of 18,000*l.* from the late Mr. Randolph's trustees	877 10 –
9,655 2 3	£.	10,113 5 1½
384 17 4	SURPLUS OF THE GENERAL UNIVERSITY FUND FOR SESSION 1891–92	* 319 2 2½
10,039 19 7	£.	10,432 7 4

£. s. d.	
401 10 6½	
319 2 2½	
£. 82 8 4	

* While this Abstract shows a surplus of the General University Fund for Session 189 -92 of 319*l.* 2*s.* 2½*d.*, yet in respect of teinds (14*l.* 10*s.* 8½*d.*), ground annuals (83*l.* 4*s.* 11*d.*), and interest on loans (303*l.* 5*s.* 11*d.*) outstanding, amounting in all to 401*l.* 10*s.* 6½*d.*, embraced in the Revenue, there is in reality a deficiency of 82*l.* 8*s.* 4*d.* (*see* the Auditors' Report on pages 14 and 15 hereof).

For details of items marked with letters, *see* page 4.

PARTICULARS of ITEMS marked with LETTERS on page 3.

	Session 1891–92.	Session 1890–91.
(A) Bursaries chargeable on the Revenue of the University.		
No. of Bursars. — £. s. d.	£. s. d.	£. s. d.
Foundation - 4 at 10 - -	40 - -	40 - -
Boyd - - { 1 „ 8 10 - / 1 „ 11 - - }	16 10 -	16 10 -
Craig - - 1 „ 8 6 8	8 6 8	8 6 8
Hutcheson, or Old Library 1 „ 11 2 3	11 2 3	11 2 3
Ross - - 1 „ 4 3 4	4 3 4	4 3 4
Struthers - 1 „ 13 6 8	13 6 8	13 6 8
Wilson - - 1 „ 13 6 8	13 6 8	13 6 8
Ardkinglass - - - - -	—	—
Brown - - 1 „ 6 13 4	6 13 4	6 13 4
Hyndford - 1 „ 6 13 4	6 13 4	6 13 4
Crawford or Bishop's - 1 „ 13 - -	13 - -	13 - -
14		
£.	133 2 3	133 2 3
(B) Heating and Ventilating.		
Engineer - - - - - - -	112 - -	112 - -
Assistants - - - - - - -	130 - -	130 - -
Coals - - - - - - -	375 3 4	339 - 4
Steam boilers - - - - -	168 17 6	—
Repairs and furnishings - - - -	28 12 5	—
Consulting Engineer's fee - - - -	—	5 5 -
£.	814 13 3	586 5 1
(C) Library.		
Curator - - - - - - -	25 - -	25 - -
Librarian - - - - - - -	190 - -	190 - -
Assistants - - - - - - -	477 4 -	471 2 -
Annual grant for binding - - - -	100 - -	100 - -
Additional grant for binding - - -	30 - -	30 - -
New catalogue - - - - -	26 5 -	29 1 3
Divinity Hall Library - - - - -	42 13 -	40 11 -
Stationery - - - - - -	5 14 8	5 2 -
Incidental expenses - - - - -	5 - -	10 - -
£.	901 16 8	900 16 3
(D) Museum.		
Keeper - - - - - - - -	100 - -	100 - -
Underkeeper - - - - - - -	125 - -	125 - -
Work done - - - - - - -	78 - -	72 - -
Incidental expenses - - - - -	5 - -	—
£.	308 - -	297 - -
(E) Observatory.		
Assistant - - - - - - - -	100 - -	100 - -
Feu duties - - - - - - -	46 6 10	46 6 10
Taxes - - - - - - - -	30 4 -	27 2 10½
Repairs, &c. - - - - - - -	36 13 8	16 6 8
Gardener - - - - - - - -	15 - -	15 - -
Gas - - - - - - - -	5 4 3	6 4 -
Miscellaneous - - - - - -	—	8 - -
£.	233 8 9	219 - 4½
(F) Class Expenses.		
Professor of Anatomy - - - - -	200 - -	200 - -
Professor of Natural Philosophy - -	100 - -	100 - -
Professor of Chemistry - - - -	70 - -	70 - -
Professor of Forensic Medicine - -	34 19 2	34 8 10
Professor of Materia Medica - - -	50 - -	50 - -
Other Professors, &c. - - - - -	88 7 7	82 17 -
£.	543 6 9	537 5 10
(G) General Servants, Cleaning, Upkeep of Grounds, &c.		
Bedellus and Janitor - - - - -	135 - -	135 - -
Master of Works - - - - - -	125 - -	125 - -
Liveries - - - - - - -	52 13 1	51 15 5
Assistants, &c. - - - - - - -	606 8 8	610 13 -
Carried forward - - - £.	919 1 9	922 8 5

	Session 1891–92.	Session 1890–91.
(G) General Servants, &c.—*contd.*	£. s. d.	£. s. d.
Brought forward - - -	919 1 9	922 8 5
Allowances to Professors for Cleaning, viz.:		
Chemistry - - - - - -	28 12 -	30 8 8
Anatomy - - - - - -	30 - -	30 - -
Surgery - - - - - -	15 - -	15 - -
Watching - - - - - - -	80 16 4	78 11 3
Incidental expenses - - - - -	33 8 11	43 3 10
Upkeep of grounds - - - - -	35 13 11	122 12 5
Plants and seeds - - - - -	—	14 2 6
£.	1,142 12 11	1,256 7 -
£. s. d.		
Deduct *received for grass sold* —		*Grass and Visitors,*
Deduct from visitors - - 10 9 6	10 9 6	15 14 -
£.	1,132 3 5	1,240 13 -
(H) General Council Expenses.		
Registrar and assistants making up register - - - - - - -	110 1 -	105 - -
Printing per clerk - - - - - -	310 8 6	116 5 9
Clerk for outlays - - - - -	45 11 3	29 10 7
Registrar for incidental expenses - -	1 6 -	1 6 -
Election of assessors - - - - -	123 7 6	4 11 3
£.	590 14 3	256 13 7
(I) Chapel.		
Organist's salary and choir - - -	111 15 -	112 10 -
Printing, advertising, &c. - - - -	21 11 4	17 5 8
Repairing and tuning organ - - -	—	5 - -
Miscellaneous - - - - - -	25 11 3	25 19 6
£.	158 17 7	160 15 2
£. s. d.		
Deduct seat rents - - - 31 10 -		
Deduct collections - - - 31 7 2½	62 17 2½	58 9 8
£.	96 - 4½	102 5 6
(J) Clerk of Senate's Office.		
Clerk of Senate - - - - - -	105 - -	105 - -
Assistant clerks - - - - - -	324 3 4	315 - -
Incidental expenses - - - - -	50 - -	60 - -
£.	479 3 4	480 - -
Deduct charged to foundations for academic supervision thereof - - -	25 - -	25 - -
£.	454 3 4	455 - -
(K) Loans belonging to the Foundations, &c.		
Over Property in—		
Lanarkshire - - - - - -	6,000 - -	
Hillhead - - - - - - -	1,000 - -	
Walmer-crescent - - - - -	9,300 - -	
Hope-street - - - - - -	3,500 - -	
Buchanan and Bath streets - -	5,000 - -	
Stockwell-street - - - - -	6,775 - -	
Kelvinside-gardens - - - -	2,000 - -	
Ayrshire - - - - - - -	10,000 - -	
West George-street - - - - -	4,000 - -	
Partick - - - - - - -	1,500 - -	
Perthshire - - - - - - -	2,500 - -	
Bath-street - - - - - - -	13,045 - -	
Eglinton-drive, Kelvinside - - -	2,000 - -	
Argyle-street - - - - - -	1,879 10 -	
Sauchiehall-street - - - - -	6,000 - -	
Hutcheson-square and Naburn-street	1,500 - -	
Dale-street, Tradeston - - -	2,200 - -	
Dowanhill-street, Partick - - -	1,800 - -	
W. Graham and Garnethill streets -	3,200 - -	
Gardner-street - - - - -	2,000 - -	
Lilybank-gardens, Hillhead - -	600 - -	
Caledonia-road - - - - -	1,600 - -	
Allison-street, Govanhill - - -	2,600 - -	
Garturk-street, Govanhill - - -	2,650 - -	
Lanarkshire - - - - - -	3,300 - -	
North Woodside-road - - - -	1,000 - -	
Kelvinside-terrace - - - -	7,300 - -	
Houston-street and place - - -	2,000 - -	
On life insurance and entailed lands -	3,650 - -	
Govan District Board of Lunacy - -	420 - -	
Clyde Navigation Trust - - - -	2,620 - -	
Corporation of Greenock - - - -	403 - -	
University - - - - - - -	20 - -	
See page 15. £.	113,372 10 -	

THE UNIVERSITY LIBRARY ACCOUNT.

ABSTRACT of the RECEIPTS and PAYMENTS through the CONVENER of the LIBRARY COMMITTEE for SESSION 1891–92.

RECEIPTS.	£.	s.	d.	PAYMENTS.	£.	s.	d.
Balance from Session 1890–91	366	15	9½	Books bought (part bound)	1,039	10	1
Apportioned out of the Annual Grant by Parliament	707	–	–	Binding	188	1	6
Annual Grant by the University for Binding	100	–	–	Session Papers, Postages, &c.	2	14	1
Additional Grant by the University for Binding	30	–	–	Librarian for Small Expenses	5	15	–
From Income of Library Legacy Funds	50	–	–	Balance to next Session	37	10	7½
Interest on Bank Account	4	10	6				
Fines	5	15	–				
Subscriptions for additional Periodicals	9	10	–				
£.	1,273	11	3½	£.	1,273	11	3½

William P. Dickson, Convener.

The Auditors have examined the above Abstract of Receipts and Payments of the University Library Committee for Session 1891–92, and having compared it with the vouchers, find it to be correctly stated, the balance due by the Convener being 37*l.* 10*s.* 7½*d.*

Brown, Fleming, and Murray.

Glasgow, 9 May 1893.

THE STUDENTS' UNION BAZAAR ACCOUNTS.

UNIVERSITY STUDENTS' UNION.

	£.	s.	d.		£.	s.	d.
Fire Insurance Premium over Buildings, from 15th December 1887 to Lammas 1893	18	7	6	Balance brought from previous account, viz.:			
Interest to 10th September 1892 paid over to Honorary Treasurer	266	8	4	Loan to the City of Glasgow Police Department on 22nd July 1891 — £. 4,500 – –			
Balance to next Account, viz.:				British Linen Bank, on Deposit Receipt, dated 18th September 1891 — 371 4 7			
Loan over Subjects corner of Minard-road and Belhaven-street, Crossmyloof — £. 1,700 – –				Bank of Scotland, on Deposit Receipt, dated 18th September 1891 — 123 1 2			
Clyde Navigation, portion of Bond 100 – –					4,994	5	9
Loan over Subjects in Belhaven-street, Crossmyloof 2,400 – –				Interest on Loan to 27th May 1892, and on Deposit Receipts to 10th September 1892	115	9	1
British Linen Bank, on Deposit Receipt, dated 10th September 1892 300 – –							
Ditto - ditto 201 17 10							
Bank of Scotland, on Deposit Receipt, dated 10th September 1892 123 1 2							
	4,824	19	–				
£.	5,109	14	10	£.	5,109	14	10

UNIVERSITY COURT.

Held in trust for such Students' objects as may be decided on.

	£.	s.	d.		£.	s.	d.
Balance to next Account, viz.:				Balance brought from previous account, viz.:			
British Linen Bank, on Deposit Receipts, dated 10th September 1892, 1,500*l.* and 500*l.* — £. 2,000 – –				Loan to the City of Glasgow Police Department on 22nd July 1891 — £. 2,000 – –			
British Linen Bank, on Deposit Receipts, dated 10th September 1892 20 11 9				Bank of Scotland, on Deposit Receipt, dated 18th September 1891 — 172 2 11			
Bank of Scotland, on Deposit Receipt, dated 10th September 1892 218 3 3				British Linen Bank, on Deposit Receipt, dated 18th September 1891 — 20 5 3			
Bank of Scotland, on Deposit Receipt, dated 12th September 1892 8 14 3					2,192	8	2
	2,247	9	3	Interest on Loan to 27th May 1892, and on Deposit Receipts to 10th September 1892	55	1	1
£.	2,247	9	3	£.	2,247	9	3

ABSTRACT of the Capital or Stock Account of

	£.	s.	d.	£.	s.	d.
DEBTS.						
SUSPENSE ACCOUNT:						
To be accounted for to sundry parties - - - - - - - - - - - - - -				124	19	–
SURPLUS OF ASSETS.						
At Michaelmas 1891 - - - - - - - - - - - - - - -	194,760	–	8¼			
Add,—						
Surplus of the General University Fund, Session 1891-92 (*see* page 3) - - - - -	319	2	2¼			
				195,079	2	10¾
£.				195,204	1	10¾

the University of Glasgow at Michaelmas 1892.

ASSETS.

	£. s. d.	£. s. d.
Teinds.		
Of Renfrew, Govan, Kilbride, Old Monkland, New Monkland, and Colmonell Parishes, yielding yearly 4,520*l.* 12*s.* 11*d.* on the average of Crops,—1886, 1887 and 1888,—at 12 years' purchase		54,247 15 –
Feus and Teinds.		
Of sundry places, Temple of Garscube and Broomielaw Property, yielding yearly 82*l.* 9*s.* 2*d.* on the average of Crops,—1886, 1887 and 1888,—at 21 years' purchase		1,731 12 6
Feu Duties.		
Of Stobcross and Balgray Lands, yielding yearly 189*l.* 4*s.* 2½*d.*,—at 25 years' purchase		4,730 5 2½
Ground Annuals.		
From Property east and west of the Molendinar Burn, in College-street, &c., yielding yearly 1,696*l.* 5*s.* 4½*d.*,—at 25 years' purchase	42,406 14 4½	
From Property at Sandyford, yielding yearly 505*l.* 19*s.* 9*d.*,—at 25 years' purchase	12,649 13 9	
		55,056 8 1½
Loans.		
Over Property in—		
Walmer-crescent	5,000 – –	
Buchanan and Bath streets	4,000 – –	
Hope-street	600 – –	
Huntly-gardens	2,000 – –	
Argyle-street	120 10 –	
Bath-street	2,955 – –	
St. George's-road and Carnarvon-street	1,200 – –	
Hutcheson-square and Naburn-street	700 – –	
Crown-street	2,300 – –	
West George-street	200 – –	
Lanarkshire	700 – –	
On Life Insurance and Entailed Lands	1,650 – –	
Clyde Navigation Trust	400 – –	
		21,825 10 –
Stocks.		
Glasgow Corporation Water Works Annuities, 6,341*l.* 5*s.* of 4 per cent., and 28*l.* per annum, at 128½*l.* per 4*l.* annuity	9,030 8 –	
Glasgow Corporation Gas Works Annuities, 500*l.* of 9 per cent. at 288*l.* per cent.	1,440 – –	
Caledonian Railway Company, 21,249*l.* 11*s.* of Guaranteed Annuities Stock, No. 2, at 127½ per cent.	27,093 3 6	
Glasgow and South Western Railway Company, 500*l.* of St. Enoch Station Rent-charge Stock, at 127½*l.* per cent.	637 10 –	
London and North Western Railway Company, 900*l.* of 4 per cent. Guaranteed Stock, at 129½*l.* per cent.	1,165 10 –	
Clyde Navigation, 600*l.* of 4 per cent. Funded Debt, at 102*l.* per cent.	612 – –	
Glasgow Corporation, 2,000*l.* of 3½ per cent. Irredeemable Stock, at 115½*l.* per cent.	2,310 – –	
Portpatrick and Wigtownshire Railways, 940*l.* of 3½ per cent. Guaranteed Stock, at 108½*l.* per cent.	1,019 18 –	
		43,308 9 6
Hunterian Museum.		
Advances out of the University Funds at Michaelmas 1862		3,891 17 4
Randolph Buildings, &c.		
Payment to Mr. Randolph's Trustees on 19th November 1888, towards reduction of the Advance of 24,000*l.*		6,000 – –
Arrears of Teinds, Ground Annuals, Feus, and Interest on Loans, viz.:	£. s. d.	
Of Teinds	306 16 8½	
Of Ground Annuals and Feus	180 14 9	
Of Interest on Loans	939 18 4½	
		1,427 9 10
Cash Accounts.		
Bank of Scotland, viz.:	£. s. d.	
On Deposit Receipt	2,500 – –	
On Current Account	474 – 11	
	2,974 – 11	
Factors	10 13 5½	
		2,984 14 4½
	£.	195,204 1 10½

ABSTRACT of the Revenue and Expenditure of the Foundations and other Accounts Loans and other Investments, &c.,

	No. of Bursars.	REVENUE AND EXPENDITURE.				SURPLUS.		
		REVENUE.	EXPENDITURE.			REVENUE.	EXPENDITURE.	
			Bursaries.	Miscellaneous.	TOTAL.			
		£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	
BURSARIES.								
Adam, John	3	55 4 10	45 - -	2 8 8	47 8 8	7 16 2	—	1
Armagh	2	129 14 11	50 - -	5 - 9	55 - 9	74 14 2	—	2
Barbour (Kilbarchan)	1	18 12 5	16 - -	- 17 1	16 17 1	1 15 4	—	3
Biggart Memorial	10	263 11 1	250 - -	12 9 11	262 9 11	1 1 2	—	4
Black. (*See* under Miscellaneous, page 14)	-	—	—	—	—	—	—	5
Blackquarry School	1	13 18 2	13 - -	- 13 2	13 13 2	- 5 -	—	6
Brand	3	84 - 2	74 - -	2 2 3	76 2 3	7 17 11	—	7
Brisbane	1	43 17 -	45 - -	1 11 11	46 11 11	—	2 14 11	8
Brown or Ettles	3	53 - 6	62 - -	2 4 7	64 4 7	—	11 4 1	9
Browne (Ayrshire)	1	45 - 8	20 - -	2 1 6	22 1 6	22 18 9	—	10
Browne, Ebenezer	1	40 11 10	37 - -	1 11 11	38 11 11	1 19 11	—	11
Brown-Paton	1	25 18 2	16 - -	1 - 7	17 - 7	8 17 7	—	12
Buchanan	1	27 18 11	13 - -	1 9 7	14 9 7	13 9 4	—	13
Buchanan (Bellfield)	2	105 16 6	100 - -	4 4 1	104 4 1	1 12 5	—	14
Cunninghame, A.	2	72 17 11	64 - -	2 18 6	66 18 6	5 19 5	—	15
Davidson	2	85 9 7	80 - -	3 5 10	83 5 10	2 3 9	—	16
Duncan's (Bute)	2	76 1 1	70 - -	1 18 1	71 18 1	4 3 -	—	17
Dundonald	13	765 7 5	525 12 6	*123 3 5	648 15 11	116 11 6	—	18
Exchequer	6	84 13 11	70 - -	—	70 - -	14 13 11	—	19
Ferguson, James	3	†218 13 8	200 - -	7 9 3	207 9 3	11 4 5	—	20
Forfar	4	181 3 9	110 - -	6 16 9	116 16 9	64 7 -	—	21
Fullarton, of Overton	4	112 5 10	60 - -	‡14 10 7	74 10 7	37 15 3	—	22
Grant, George	1	48 2 9	45 - -	1 13 8	46 13 8	1 9 1	—	23
Grant, George, jun.	1	48 1 9	40 - -	1 19 7	41 19 7	6 2 2	—	24
Carried forward - - - £.		2,600 2 5	2,005 12 6	201 11 8	2,207 4 2	406 17 3	13 19 -	

* Includes 89*l.* 17*s.* for teind, public burdens, &c. † Includes 45*l.* for duplication of ground annual. ‡ Includes 7*l.* 10*s.* of annuity of 10*l.*

under the Management of the University Court, for Session 1891-92, and of the belonging thereto, at Michaelmas 1892.

LOANS AND OTHER INVESTMENTS, &c.

	Loans.	Other Investments, &c.	Balances due by Bank.	Balances due to Bank.	Arrears.	Income Tax to be Recovered.
	£. s. d.		£. s. d.	£. s. d.	£. s. d.	£. s. d.
1	—	1,500*l.* of Government Consols 125*l.* of Glasgow and South Western Railway 4 per Cent. St. Enoch Station Rent-charge Stock 112*l.* 3*s.* of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock 50*l.* of Glasgow and South Western Railway 4 per Cent. Preference Stock Feu Duty of 2*l.*	89 9 7	—	—	1 7 2
2	600	Feu duties of 25*l.* 5*s.* and 3*l.* and Ground Annual of 8*l.* 6*s.* 8*d.* 1,265*l.* 18*s.* 3*d.* of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock, No. 2 125*l.* of Glasgow and South Western Railway 4 per Cent. St. Enoch Station Rent-charge Stock 80*l.* of Portpatrick and Wigtownshire Railways Joint Committee 3½ per Cent. Guaranteed Stock 150*l.* of Glasgow Corporation 3½ per Cent. Redeemable Stock 100*l.* of Glasgow and South Western Railway 4 per Cent. Preference Stock	349 5 10	—	—	3 3 11
3	—	456*l.* of Lancashire and Yorkshire Railway 4 per Cent. Preference Stock.	56 3 9	—	—	- 9 2
4	6,000	4*l.* of Glasgow Corporation Water Works Annuities 300*l.* of Glasgow Corporation 3½ per Cent. Redeemable Stock	81 5 8	—	—	6 11 4
5	—	——	—	—	—	—
6	420		38 2 11	—	—	- 6 10
7	2,100		—	98 7 9	155 2 10	—
8	400	700*l.* of Glasgow Corporation 3½ per Cent. Irredeemable Stock Feu Duty of 2*l.*	56 - 6	—	—	1 1 10
9	100	62*l.* 10*s.* of Glasgow and South Western Railway 4 per Cent. St. Enoch Station Rent-charge Stock 1,093*l.* 15*s.* of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock, No. 2. 56*l.* 1*s.* 6*d.* of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock	72 9 4	—	—	1 6 3
10	—	112*l.* 3*s.* of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock 1,000*l.* of Clyde Navigation Funded Debt at 4 per Cent.	97 7 -	—	—	1 2 4
11	1,000		90 7 3	—	—	1 - -
12	—		1,019 6 4	—	—	—
13	660	2*l.* of Glasgow Corporation Water Works Annuities 50*l.* of Glasgow and South Western Railway 4 per Cent. Preference Stock	34 6 10	—	—	- 13 10
14	—	3,772*l.* 17*s.* 4*d.* of Government Consols 2*l.* of Glasgow Corporation Water Works Annuities	63 3 -	—	—	2 12 8
15	400	1,565*l.* of Portpatrick and Wigtownshire Railways Joint Committee 3½ per Cent. Guaranteed Stock 50*l.* of Glasgow and South Western Railway 4 per Cent. Preference Stock	39 8 5	—	—	1 16 4
16	1,879 10		135 - 4	—	—	2 2 4
17	1,850	2*l.* of Glasgow Corporation Water Works Annuities	—	35 2 3	136 13 3	- 1
18	150	Estate rented at 540*l.* 12*s.* 7*d.* and Ground Annual of 150*l.* 168*l.* 4*s.* 6*d.* of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock 819*l.* 9*s.* 3*d.* of Government Consols 800*l.* of Glasgow Corporation 3½ per Cent. Redeemable Stock	1,301 18 5	—	70 - -	17 7 2
19	—	Annual Grant by Parliament	41 1 3	—	—	—
20	—	Feu Duty of 109*l.* 10*s.* and Ground Annual of 45*l.* 6*l.* of Glasgow Corporation Water Works Annuities 200*l.* of Glasgow Corporation 3½ per Cent. Redeemable Stock 135*l.* 10*s.* of Glasgow and South Western Railway 4 per Cent. Preference Stock	203 4 4	—	—	—
21	1,173 6 8	Ground Annual of 50*l.* and Feu Duty of 7*l.* 100*l.* of 4 per Cent. Funded Debt of Glasgow and South Western Railway 100*l.* of 4 per Cent. Caledonian Railway Debenture Stock 125*l.* of Glasgow and South Western Railway 4 per Cent. St. Enoch Station Rent-charge Stock 312*l.* 10*s.* of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock, No. 2 56*l.* 1*s.* 6*d.* of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock 500*l.* of Glasgow Corporation 3½ per Cent. Irredeemable Stock 700*l.* of Glasgow Corporation 3½ per Cent. Redeemable Stock 120*l.* of Great North of Scotland Railway 4 per Cent. Lien Stock	359 8 5	—	33 15 9	3 16 -
22	—	4*l.* of Glasgow Corporation Water Works Annuities Ground Annuals of 107*l.* 12*s.* 8*d.*	134 14 3	—	—	2 15 4
23	1,200		32 5 8	—	—	1 4 -
24	1,200		45 - 9	—	—	1 4 -
		Carried forward £.	4,339 9 10	133 10 -	395 11 10	50 1 6

ABSTRACT of the Revenue and Expenditure of the Foundations and other Accounts under the Management

	No. of Bursars.	REVENUE AND EXPENDITURE.				SURPLUS.		
		REVENUE.	EXPENDITURE.			REVENUE.	EXPENDITURE.	
			Bursaries.	Miscellaneous.	TOTAL.			
		£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	
Brought forward - - -		2,600 2 5	2,005 12 6	201 11 8	2,207 4 2	406 17 3	13 19 -	
BURSARIES—*continued.*								
Hamilton - - - - - - -	5	194 - 3	110 - -	4 3 11	114 3 11	79 16 4	—	25
Hastie - - - - - - - -	3	83 11 7	75 - -	5 8 5	80 8 5	3 3 2	—	26
Jaffrey, John Ferguson - - - -	1	35 6 7	34 - -	3 11 -	37 11 -	—	2 4 5	27
Kerr, Malcolm - - - - - -	1	44 - 8	18 - -	1 2 10	19 2 10	24 17 10	—	28
Laing - - - - - - - -	1	20 2 2	20 - -	- 17 1	20 17 1	—	- 14 11	29
Lamb - - - - - - - -	1	13 4 4	12 - -	- 9 1	12 9 1	- 15 3	—	30
Leyden, J. - - - - - - -	1	14 1 1	13 - -	- 12 4	13 12 4	- 8 9	—	31
Lochhead, James - - - - -	1	17 4 11	16 - -	- 14 6	16 14 6	- 10 5	—	32
Lochhead and Mitchell - - - -	2	69 2 11	64 - -	2 15 11	66 15 11	2 7 -	—	33
Logan - - - - - - - -	2	36 17 11	32 - -	1 11 9	33 11 9	3 6 2	—	34
Lorimer - - - - - - - -	17	364 12 6	380 - -	14 6 -	394 6 -	—	29 13 6	35
Lumsden - - - - - - - -	1	15 1 -	15 - -	- 10 -	15 10 -	—	- 9 -	36
Lusk - - - - - - - -	1	36 1 1	33 - -	- 17 5	33 17 5	2 3 8	—	37
M'Culloch - - - - - - -	1	16 4 4	15 10 -	- 13 10	16 3 10	- - 6	—	38
Macdonald - - - - - - -	1	29 15 8	14 - -	1 3 4	15 3 4	14 12 4	—	39
Macfarlane, John - - - - - -	1	47 13 8	40 - -	1 17 4	41 17 4	5 16 4	—	40
Macfarlane, James - - - - -	1	40 11 7	36 - -	1 10 10	37 10 10	3 - 9	—	41
Mackintosh - - - - - - -	2	31 17 11	45 - -	- 18 5	45 18 5	—	14 - 6	42
Maitland Club - - - - - -	-	5 4 2	—	- 2 7	- 2 7	5 1 7	—	43
Marshall - - - - - - - -	2	36 8 9	34 - -	1 10 5	35 10 5	- 18 4	—	44
Metcalfe - - - - - - - -	2	446 10 3	50 - -	*253 3 2	303 3 2	143 7 1	—	45
Monteith - - - - - - - -	2	45 2 4	28 - -	2 10 1	30 10 1	14 12 3	—	46
Muir (Divinity) - - - - -	1	40 9 3	36 - -	1 15 10	37 15 10	2 13 5	—	47
Muir (Mathematics) - - - -	2	40 10 10	27 - -	1 15 10	28 15 10	11 15 -	—	48
Muir (Engineering) - - - -	2	26 9 9	25 - -	1 10 6	26 10 6	—	- - 9	49
Notman - - - - - - - -	1	18 17 11	17 - -	- 15 8	17 15 8	1 2 3	—	50
Orr Ewing (Dumbartonshire) - -	12	301 7 8	300 - -	12 8 -	312 8 -	—	11 - 4	51
Paterson, James - - - - -	1	24 2 8	23 - -	- 18 11	23 18 11	- 3 9	—	52
Pollock - - - - - - - -	4	132 15 7	117 10 -	5 2 11	122 12 11	10 2 8	—	53
Rainy - - - - - - - -	2	58 19 3	40 - -	2 18 9	42 13 9	16 5 6	—	54
Ramsay-Walker - - - - - -	-	24 7 6	—	1 1 -	1 1 -	23 6 6	—	55
Ross, John, jun. - - - - -	1	38 15 8	36 - -	1 10 2	37 10 2	1 5 6	—	56
Stevenson of Dalry - - - -	1	51 15 9	35 - -	1 18 8	36 18 8	14 17 1	—	57
Taylor - - - - - - - -	2	25 6 5	23 - -	- 19 9	23 19 9	1 6 8	—	58
Thomson, James - - - - -	1	11 13 11	5 10 -	- 11 2	6 1 2	5 12 9	—	59
Walkinshaw-Young - - - -	1	20 6 5	18 - -	- 19 3	18 19 3	1 7 2	—	60
Walton - - - - - - - -	1	37 16 5	36 - -	1 13 7	37 13 7	- 2 10	—	61
Weir, Andrew - - - - - -	1	20 1 6	18 - -	- 16 6	18 16 6	1 5 -	—	62
Williams - - - - - - -	2	152 18 8	80 - -	6 11 5	86 11 5	66 7 3	—	63
Young, Major - - - - - -	2	57 4 11	40 - -	2 2 6	42 2 6	15 2 5	—	64
Carried forward - - - £.		5,326 18 2	3,967 2 6	547 7 4	4,514 9 10	884 10 9	72 2 5	

* Includes 81*l.* 4*s.* 11½*d.* of feu duty and public burdens, and 144*l.* 16*s.* 2½*d.* for repairs.

of the University Court, for Session 1891–92, and of the Loans and other Investments, &c.—*continued.*

	LOANS AND OTHER INVESTMENTS, &c.						
	Loans.	Other Investments, &c.	Balances due by Bank.	Balances due to Bank.	Arrears.	Income Tax to be Recovered.
	£. s. d.		£. s. d.	£. s. d.	£. s. d.	£. s. d.
		Brought forward	4,339 9 10	133 10 –	395 11 10	50 1 6
25	4,045 – –	125*l.* of Glasgow and South Western Railway 4 per Cent. St. Enoch Station Rent-charge Stock 234*l.* 7*s.* 6*d.* of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock, No. 2 56*l.* 1*s.* 6*d.* of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock 300*l.* of Glasgow Corporation 3½ per Cent. Redeemable Stock Feu Duty of 4*l.*	286 – 3	—	298 16 5	– 15 2
26	150 – –	Ground Annuals of 65*l.* 13*s.* 1*d.*, and Feu Duty of 2*l.* 78*l.* 2*s.* 6*d.* of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock, No. 2 56*l.* 1*s.* 6*d.* of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock 100*l.* of Glasgow Corporation 3½ per Cent. Redeemable Stock	127 19 7	—	—	2 1 2
27	—	Ground Annuals of 30*l.*	50 15 4	—	—	– 17 6
28	1,100 – –	125*l.* of 4 per Cent. North British Railway Consolidated Lien Stock	9 8 11	—	73 17 6	– 2 –
29	—	500*l.* of Glasgow and South Western Railway 4 per Cent. Preference Stock.	10 18 –	—	—	– 10 –
30	300 – –		72 5 7	—	—	– 6 4
31	—	430*l.* of Glasgow Corporation 3½ per Cent. Redeemable Stock	9 9 8	—	—	– 7 –
32	—	490*l.* of Portpatrick and Wigtownshire Railways Joint Committee 3½ per Cent. Guaranteed Stock.	11 15 4	—	—	– 8 6
33	—	1,960*l.* of Portpatrick and Wigtownshire Railways Joint Committee 3½ per Cent. Guaranteed Stock.	87 6 9	—	—	1 14 4
34	800 – –	56*l.* 1*s.* 6*d.* of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock.	95 5 11	—	—	– 18 –
35	8,390 – –	800*l.* of Glasgow Corporation 3½ per Cent. Redeemable Stock 100*l.* of Glasgow and South Western Railway 4 per Cent. Preference Stock	160 13 3	—	—	9 1 8
36	—	15*l.* of Glasgow Corporation Water Works Annuities	21 16 10	—	—	– 7 6
37	900 – –		—	12 – 10	66 9 9	—
38	403 – –		29 12 10	—	—	– 8 –
39	—	900*l.* of Glasgow Corporation 3½ per Cent. Redeemable Stock	93 5 5	—	—	– 14 10
40	—	1,125*l.* of Glasgow and South Western Railway 4 per Cent. St. Enoch Station Rent Charge Stock 2*l.* of Glasgow Corporation Water Works Annuities	114 14 9	—	—	1 3 6
41	1,000 – –		90 11 7	—	—	1 – –
42	—	700*l.* of London, Chatham, and Dover Railway 4½ per Cent. Arbitration Debenture Stock.	48 3 5	—	—	– 15 10
43	—	130*l.* of Great North of Scotland Railway 4 per Cent. Lien Stock	2 10 –	—	—	– 2 8
44	900 – –		66 11 2	—	—	– 18 –
45	—	Property rented at 41*l.* 6*s.* 8*d.* per annum Ground Annual of 17*l.* 8*s.* 8*d.* 279*l.* 17*s.* 6*d.* of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock	622 15 10	—	—	8 18 11
46	—	1,125*l.* of 4 per Cent. Glasgow and South Western Railway Preference Stock.	51 13 2	—	—	1 2 6
47	1,000 – –		71 2 2	—	—	1 – –
48	1,000 – –		96 10 2	—	—	1 – –
49	730 – –		16 13 9	—	—	– 13 2
50	—	468*l.* 15*s.* of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock, No. 2.	17 5 9	—	—	– 9 4
51	—		46 6 3	—	—	—
52	600 – –		37 13 11	—	—	– 12 –
53	3,100 – –	250*l.* of Glasgow Corporation 3½ per Cent. Redeemable Stock	101 17 2	—	—	3 6 –
54	1,210 – –	234*l.* 7*s.* 6*d.* of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock, No. 2 150*l.* of Glasgow Corporation 3½ per Cent. Redeemable Stock	92 12 6	—	—	1 9 4
55	630 – –		139 2 3	—	—	– 11 10
56	960 – –		51 10 2	—	—	– 19 2
57	2,000 – –		27 8 10	—	—	—
58	550 – –	3*l.* of Glasgow Corporation Water Works Annuities	42 1 4	—	—	– 12 6
59	290 – –		30 15 7	—	—	– 5 10
60	500 – –		41 18 5	—	—	– 10 –
61	328 11 5	368*l.* 5*s.* 10*d.* of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock, No. 2 Ground Annual of 2*l.* 7*s.* 8*d.*, and Feu Duty of 2*l.* 142*l.* 17*s.* 2*d.* of Glasgow Corporation 3½ per Cent. Redeemable Stock	17 13 4	—	2 2 5	– 18 2
62	500 – –		33 16 1	—	—	– 10 –
63	—	Estates: rented at 60*l.* 15*s.* per annum 3,127*l.* 14*s.* of Government Consols	595 15 2	—	31 12 6	3 8 4
64	1,300 – –		30 3 8	—	—	1 8 6
	51,824 8 1	Carried forward £.	7,893 9 11	145 10 10	868 10 5	100 9 1

ABSTRACT of the Revenue and Expenditure of the Foundations and other Accounts under the Management

	No. of Fellowships, &c.	REVENUE AND EXPENDITURE.				SURPLUS.		
		REVENUE.	EXPENDITURE.			REVENUE.	EXPENDITURE.	
			Fellowships, &c.	Miscellaneous.	TOTAL.			
		£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	
Brought forward		5,326 18 2	3,967 2 6	547 7 4	4,514 9 10	884 10 9	72 2 5	
SCHOLARSHIPS AND FELLOWSHIPS.								
Black. (*See* under Miscellaneous, page 14)	–	—	—	—	—	—	—	65
Breadalbane	2	117 12 1	100 – –	4 14 10	104 14 10	12 17 3	—	66
Clarke, George A.	4	881 16 10	629 10 –	31 3 7	660 13 7	221 3 3	—	67
Clydebank	–	—	—	—	—	—	—	68
Donaldson, A.	1	40 17 8	19 – –	1 12 7	20 12 7	20 5 1	—	69
Donaldson, R.	1	65 2 3	62 – –	2 9 7	64 9 7	– 12 8	—	70
Euing, William	3	293 8 11	240 – –	10 19 4	250 19 4	42 9 7	—	71
Findlater	1	40 1 –	38 – –	1 13 –	39 13 –	– 8 –	—	72
Indian Fellowship	–	1 18 3	—	—	—	1 18 3	—	73
Luke	1	119 6 –	110 – –	1 12 1	111 12 1	7 13 11	—	74
Mackay, Smith	–	50 2 5	—	8 13 5	8 13 5	41 9 –	—	75
Sandford	1	21 2 4	20 – –	– 17 4	20 17 4	– 5 –	—	76
Thomson (Experimental)	3	81 18 2	55 – –	1 18 11	56 18 11	4 19 3	—	77
PRIZES.								
Arnott		42 9 11	40 – –	2 2 9	42 2 9	– 7 2	—	78
Brunton		12 1 9	10 – –	– 8 –	10 8 –	1 13 9	—	79
Buchanan		7 13 1	7 10 –	– 5 10	7 15 10	—	– 2 9	80
Cleland		16 2 7	8 18 –	– 9 9	9 7 9	6 14 10	—	81
Coulter		12 6 10	5 – –	– 8 2	5 8 2	6 18 8	—	82
Cowan (Blackstone Medals)		21 1 6	20 – –	1 – –	21 – –	– 1 6	—	83
Cowan (Latin Class)		4 4 11	5 5 –	– 1 3	5 6 3	—	1 1 4	84
Cunninghame, A.		9 11 7	10 – –	– 7 9	10 7 9	—	– 16 2	85
Dobbie Smith		4 18 9	—	– 4 6	– 4 6	4 14 3	—	86
Dowanhill		32 9 –	31 10 –	1 – 9	32 10 9	—	– 1 9	87
Ewing		6 14 5	—	– 5 4	– 5 4	6 9 1	—	88
Gartmore		25 5 3	6 9 6	– 17 3	7 6 9	17 18 6	—	89
Gladstone		14 6 1	—	– 9 8	– 9 8	13 16 5	—	90
Harvey, George		20 13 8	20 – –	– 18 10	20 18 10	—	– 5 2	91
Henderson		35 6 8	21 – –	1 2 3	22 2 3	13 4 5	—	92
Jamieson		10 9 –	10 – –	– 7 3	10 7 3	– 1 9	—	93
Jeffrey		4 9 11	4 4 –	– 2 3	4 6 3	– 3 8	—	94
Logan, Thomas		18 2 4	12 – –	– 11 1	12 11 1	5 11 3	—	95
Luke (Historical)		6 – 11	—	– 3 9	– 3 9	5 17 2	—	96
Muirhead		4 5 –	4 – –	– 2 1	4 2 1	– 2 11	—	97
Rae Wilson		17 8 9	8 18 –	– 11 9	9 9 9	7 19 –	—	98
Carried forward	£.	7,346 6 –	5,465 7 –	625 2 3	6,090 9 3	1,330 6 4	74 9 7	

of the University Court, for Session 1891–92, and of the Loans and other Investments, &c.—*continued.*

LOANS AND OTHER INVESTMENTS, &c.

	Loans.	Other Investments, &c.	Balances due by Bank.	Balances due to Bank.	Arrears.	Income Tax to be Recovered.
	£. s. d.		£. s. d.	£. s. d.	£. s. d.	£. s. d.
	51,824 8 1	Brought forward	7,893 9 11	145 10 10	868 10 5	100 9 1
65	—	—	—	—	—	—
66	100 – –	3,333*l.* 6*s.* 8*d.* of Government Consols 125*l.* of Glasgow and South Western Railway 4 per Cent. St. Enoch Station Rent-charge Stock 156*l.* 5*s.* of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock, No. 2 100*l.* of Glasgow Corporation 3½ per Cent. Redeemable Stock Feu Duty of 7*l.*	110 6 7	—	—	– 12 10
67	18,822 – –	Feu Duty of 35*l.* 7*s.* 6*d.* 168*l.* 4*s.* 6*d.* of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock 400*l.* of Glasgow Corporation 3½ per Cent. Redeemable Stock	440 11 3	—	900 13 5	—
68	—	—	—	—	—	—
69	—	1,000*l.* of Clyde Navigation 4 per Cent. Funded Debt	156 1 5	—	—	1 – –
70	—	2,000*l.* of Glasgow Corporation 3½ per Cent. Redeemable Stock	28 15 6	—	—	1 12 6
71	—	Ground Annuals of 270*l.* 2*s.* 224*l.* 7*s.* 6*d.* of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock, No. 2 2*l.* of Glasgow Corporation Water Works Annuities 250*l.* of Glasgow Corporation 3½ per Cent. Redeemable Stock	558 11 1	—	58 16 4	—
72	—	1,000*l.* of Clyde Navigation 4 per Cent. Funded Debt	23 17 6	—	—	1 – –
73	—	—	118 13 5	—	—	—
74	2,795 – –	—	—	153 13 10	108 7 8	—
75	—	1,250*l.* of Caledonian Railway 4 per Cent. Debenture Stock	67 13 8	—	—	1 5 –
76	—	520*l.* of 4 per Cent. Funded Debt of Glasgow and South Western Railway.	47 6 5	—	—	– 10 4
77	—	1,547*l.* 9*s.* 9*d.* of Spanish 4 per Cent. Bonds	16 14 8	—	15 9 5	1 10 8
78	—	78*l.* 2*s.* 6*d.* of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock, No. 2 3*l.* of Glasgow Corporation Water Works Annuities Feu Duty of 36*l.*	55 8 6	—	—	1 1 –
79	300 – –	—	28 9 7	—	—	– 6 –
80	210 – –	—	5 10 5	—	—	– 3 10
81	40 – –	Annual Payment of 10*l.* 10*s.* from Property 78*l.* 2*s.* 6*d.* of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock, No. 2	136 15 3	—	2 19 1	– 1 6
82	200 – –	1*l.* 10*s.* of Glasgow Coporation Water Works Annuities Feu Duty of 2*l.*	61 14 –	—	—	– 6 –
83	20 – –	Feu Duty of 20*l.*	8 14 1	—	—	– 10 –
84	105 – –	—	—	30 10 4	7 15 1	—
85	—	270*l.* of Portpatrick and Wigtownshire Railways Joint Committee 3½ per Cent. Guaranteed Stock.	35 10 –	—	—	– 4 9
86	—	150*l.* of Glasgow Corporation 3½ per Cent. Redeemable Stock	29 15 10	—	—	– 2 6
87	60 – –	Feu Duty of 30*l.*	20 19 10	—	4 8 8	– 15 –
88	100 – –	2*l.* of Glasgow Corporation Water Works Annuities	74 14 8	—	—	– 3 2
89	300 – –	62*l.* 10*s.* of Glasgow and South Western Railway 4 per Cent. St. Enoch Station Rentcharge Stock 3*l.* of Glasgow Corporation Water Works Annuities 100*l.* of Glasgow Corporation 3½ per Cent. Redeemable Stock Feu Duty of 2*l.*	154 15 –	—	3 14 –	– 11 2
90	350 – –	—	54 2 9	—	—	– 7 –
91	506 – –	—	29 18 1	—	—	– 10 2
92	150 – –	Ground Annual of 25*l.* 13*s.* 9*d.* 78*l.* 2*s.* 6*d.* of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock, No. 2	91 2 5	—	3 14 –	– 16 5
93	—	320*l.* of Glasgow Corporation 3½ per Cent. Redeemable Stock	21 10 4	—	—	– 5 2
94	105 – –	—	—	– 7 3	—	– 2 2
95	—	445*l.* of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock, No. 2.	49 10 8	—	—	– 8 11
96	150 – –	—	1 4 9	—	11 1 7	—
97	100 – –	—	2 1 3	—	—	– 2 2
98	—	50*l.* of 4 per Cent. Funded Debt of Glasgow and South Western Railway 312*l.* 10*s.* of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock, No. 2 2*l.* of Glasgow Corporation Water Works Annuities	148 18 3	—	—	– 8 4
	76,237 8 1	Carried forward £.	10,472 17 1	330 2 3	1,985 9 8	115 5 8

ABSTRACT of the Revenue and Expenditure of the Foundation and other Accounts, under the Management

	REVENUE AND EXPENDITURE.				SURPLUS.		
	REVENUE.	EXPENDITURE.			REVENUE.	EXPENDITURE.	
		Fellowships, &c.	Miscellaneous.	TOTAL.			
	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	
Brought forward	7,346 6 –	5,465 7 –	625 2 3	6,090 9 3	1,330 6 4	74 9 7	
PRIZES—*continued.*							
Scott-Macfarlan	3 5 8	4 – –	– 1 8	4 1 8	—	– 16 –	99
Watt	32 9 8	—	1 2 9	1 2 9	31 6 11	—	100
MISCELLANEOUS.							
Wilson (Astronomical)	42 10 –	26 10 4	1 1 3	27 11 7	14 18 5	—	101
Macturk	19 3 7	11 16 3	—	11 16 3	7 7 4	—	102
Library Legacy Funds	55 13 4	50 – –	2 2 6	52 2 6	3 10 10	—	103
Euing Legacy Fund	14 9 9	10 – –	– 13 11	10 13 11	3 15 10	—	104
Elder, John (Civil Engineering)	206 18 10	189 6 4	4 5 8	193 12 –	13 6 10	—	105
Ditto (Naval Architecture)	500 – –	383 19 10	12 10 –	396 9 10	103 10 2	—	106
M'Kinlay, Dr.	51 – 3	49 15 3	1 5 –	51 – 3	—	—	107
Chair of Clinical Medicine	112 11 6	109 15 2	2 16 4	112 11 6	—	—	108
Chair of Clinical Surgery	112 11 6	109 15 2	2 16 4	112 11 6	—	—	109
Arnott and Thomson	135 – –	131 12 6	3 7 6	135 – –	—	—	110
Muirhead Demonstratorship	106 2 6	103 9 6	2 13 –	106 2 6	—	—	111
Walton Lectureship	94 3 11	93 – 9	—	93 – 9	1 3 2	—	112
Black:							
Theological Fellowship		147 – –					
Theological Bursaries (2)		84 – –					
Arts Bursary	586 9 8	21 – –	21 8 4	567 8 4	19 1 4	—	113
Chair of Biblical Criticism		147 – –					
Young Assistantship		147 – –					
Gifford Bequest	599 10 10	554 2 11	45 7 11	599 10 10	—	—	114
William Baxter Demonstratorship	94 6 8	89 12 6	4 14 2	94 6 8	—	—	115
Monuments Committee	—	—	—	—	—	—	116
Foundations Account	69 8 11	—	121 18 –	121 18 –	—	52 9 1	117
Robert Patterson's Trustees—Suspense Account	41 11 5	—	—	—	41 11 5	—	118
£.	10,223 14 –	7,928 3 6	853 6 7	8,781 10 1	1,569 18 7	127 14 8	119

Income Tax.

We the Auditors appointed by the University Court of the University of Glasgow, beg to report that we have examined the University Account Books of the Factors, Messrs. Hill and Hoggan, consisting of a Cash Book, Journal, Ledger, and Rental, showing their intromissions with the Funds of the University, and the Foundations and other Accounts under the management of the University Court, for the year ending 30th September 1892, and have to report as follows.

We have also examined the Precepts and Vouchers of Payments, and have found the same to be duly authorised; the balance due by the Factors being 10*l.* 13*s.* 5½*d.* We have also had submitted to us Certificates of the Bank Balances.

The Library Account and Vouchers have been examined by us and found in order.

The Students' Union Bazaar Accounts have been examined and found correct.

We have examined the Account of Revenue and Expenditure of the University for Session 1891-92, and the printed Abstract thereof, and of the Foundations and other Accounts, and have found the whole correct.

	£. s. d.	£. s. d.
The surplus of the General University Fund for Session 1891-92 is, as shown on page 3 of the printed Abstract		319 2 2½
From this, however, there fall to be deducted the following arrears outstanding, viz.:—	£. s. d.	
Teinds	14 19 8½	
Ground Annuals	83 4 11	
Interest on Loans	303 5 11	
		401 10 6½
Deficiency, which falls to be increased by		82 8 4
being the amount of further Accounts incurred during the year for up-keep of the University Grounds, but which were not rendered previous to the closing of the Accounts.		87 2 7
Making the deficiency of Revenue for the year £.		169 10 11

of the University Court, for Session 1891–92, and of the Loans and other Investments, &c.—*continued.*

LOANS AND OTHER INVESTMENTS, &c.

	Loans.	Other Investments, &c.	Balance due by Bank.	Balance due to Bank.	Arrears.	Income Tax to be Recovered.
	£. s. d.		£. s. d.	£. s. d.	£. s. d.	£. s. d.
	76,237 8 1	Brought forward	10,472 17 1	330 2 3	1,985 9 8	115 5 8
99	—	100 *l.* of Glasgow Corporation 3½ per Cent. Redeemable Stock	—	1 14 11	—	- 1 8
100	400 - -	78 *l.* 2 *s.* 6 *d.* of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock, No. 2 3 *l.* of Glasgow Corporation Waterworks Annuities 200 *l.* of Glasgow Corporation 3½ per Cent. Redeemable Stock Feu Duty of 2 *l.*	159 12 4	—	—	- 15 8
101	1,000 - -		16 - 2	—	—	1 1 4
102	450 - -		38 5 9	—	33 5 -	—
103	1,316 13 4		22 6 6	—	33 5 -	—
104	300 - -		35 6 4	—	—	—
105	4,947 - -		70 3 11	—	12 14 4	—
106	12,500 - -		103 10 2	—	—	—
107	—	1,000 *l.* of Grand Trunk Railway of Canada Perpetual 5 per Cent. Debenture Stock	32 16 6	—	—	—
108	—	2,250 *l.* of 5 per Cent. Preference Stock (C) of the City of Glasgow Union Railway	8 2 6	—	—	—
109	—	2,250 *l.* of 5 per Cent. Preference Stock (C) of the City of Glasgow Union Railway	8 2 6	—	—	—
110	—	3,375 *l.* of Glasgow and South-Western Railway 4 per Cent. St. Enoch Station Rent-charge Stock	—	—	—	—
111	400 - -	Feu Duty of 90 *l.* 2 *s.* 6 *d.*	—	—	—	—
112	821 8 7	920 *l.* 14 *s.* 11 *d.* of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock, No. 2 Ground Annual of 5 *l.* 19 *s.*, and Feu Duty of 5 *l.* per annum 357 *l.* 2 *s.* 10 *d.* of Glasgow Corporation 3½ per Cent. Redeemable Stock	9 12 6	—	5 5 6	2 5 8
113	15,000 - -	16 *l.* of Glasgow Corporation Waterworks Annuities	136 17 7	—	—	—
114	—	5,000 *l.* of London and North-Western Railway 4 per Cent. Preference Stock 5,000 *l.* of Caledonian Railway 4 per Cent. Debenture Stock 4,880 *l.* of Midland Railway 4 per Cent. Perpetual Preference Stock	234 2 2	—	—	—
115	—	Feu Duties of 90 *l.*	243 10 7	—	—	—
116	—		64 6 6	—	—	—
117	—		342 17 8	—	—	—
118	—		1,652 - 1	—	—	—
119	*113,372 10 -	£.	13,650 10 10	331 17 2	†2,069 19 6	119 10 -

* For particulars of Loans, *see* Letter K., page 4.

† This comprises 1,894 *l.* 1 *s.* 3 *d.* of Arrears of Interest on Loans.

The Revenue in arrear applicable to the Foundations has been increased by 332 *l.* 18 *s.* 10 *d.*, being the amount of the arrears for Session 1891–92.
We have also examined the Securities belonging to the University and to the various Foundations, and have found them all in order.
The Titles of the Feu Duties of 25 *l.* 5 *s.* (Armagh Foundation) and of 20 *l.* (Cowan Blackstone Medals) have not been exhibited, but satisfactory evidence as formerly has been produced that the former has been regularly collected by the Factors since the year 1826, and the latter since the year 1837.

Glasgow, 9 May 1893.

Brown, Fleming, and Murray, C.A., Auditors.

UNIVERSITY OF GLASGOW.

ABSTRACT of Accounts for the Year ending Michaelmas 1892.

(Presented pursuant to Act of Parliament.)

Ordered, by The House of Commons, *to be Printed,*
30 *May* 1893.

[*Price* 2 *d.*]

228. *Under* 2 *oz.*

UNIVERSITIES (SCOTLAND) ACT, 1889.

52 & 53 VICT. c. 55.

ABSTRACT OF THE ACCOUNTS OF THE UNIVERSITY OF GLASGOW for the year ending Michaelmas 1893.

PRESENTED PURSUANT TO ACT OF PARLIAMENT.)

Ordered, by The House of Commons, *to be Printed,*
13 *February* 1894.

EDINBURGH:
PRINTED FOR HER MAJESTY'S STATIONERY OFFICE
BY NEILL & CO., OLD FISHMARKET CLOSE.

And to be purchased, either directly or through any Bookseller, from
JOHN MENZIES & Co., 12 HANOVER STREET, EDINBURGH, and
90 WEST NILE STREET, GLASGOW; or
EYRE & SPOTTISWOODE, EAST HARDING STREET, FLEET STREET, E.C.; or
HODGES, FIGGIS, & CO., LIMITED, 104 GRAFTON STREET, DUBLIN.

501.

REVENUE.

ACTUALLY RECEIVED.

Revenue.			FROM TEINDS, FEU-DUTIES, GROUND ANNUALS, DIVIDENDS AND INTEREST ON INVESTMENTS, &c.							
			Teinds from the Parishes of Renfrew, Govan, Kilbride, Old Monkland, New Monkland, and Colmonell						£4551	11 8
£4586	4	4½								
10	6	3¾	Feu and Teind of Sundry Places, ...			£10	6	3¾		
9	5	0	Do. from Temple of Garscube ...			9	5	0		
63	17	3	Ground Annuals from Broomielaw Property			63	17	3		
									83	8 6¾
131	19	2½	Feu-duties.	Stobcross Lands ...		£131	19	2½		
57	5	0		Balgray do. ...		57	5	0		
									189	4 2½
894	8	4½	Ground Annuals.	From property East of the Molendinar Burn		£894	8	4½		
516	18	2		From property West of the Molendinar Burn		516	18	2		
277	18	10		From property in College Street, &c.		277	18	10		
7	0	0		From property about the Town of Glasgow ...		4	5	7		
									1693	10 11½
505	19	9		From property at Sandyford		...		...	505	19 9
1359	10	8	Dividends on Stocks			...		...	1359	10 8
998	12	11	Interest on Loans, Bank Account, &c. ...			...		...	691	8 4
21	11	8	Duplications of Ground Annuals, &c. ...			...		...	21	11 8
			Arrears recovered			...		...	292	14 11
9440	17	6¼							£9389	0 8¾
			Apportioned out of the Annual Grant by Parliament, viz. :—							
			For Quarter ending 30th September 1892			£1830	14	10		
			Do. do. 31st December 1892			1821	10	7		
			Do. do. 31st March 1893 ...			1828	7	7		
			Do. do. 30th June 1893 ...			2677	10	0		
									8158	3 0
			Received out of the Annual Grant by Parliament for carrying out the Provisions of Ordinance No. 11						970	0 0
			Fees from Arts Classes, viz. :—							
			Humanity			£1046	17	0		
			Greek			959	3	6		
			Mathematics			1164	9	0		
			Natural Philosophy			1009	1	0		
			Logic and Rhetoric			585	18	0		
			Moral Philosophy			635	5	0		
			English Literature			590	2	0		
									5900	15 6
									£24,507	19 2¾

FIARS' PRICES—CROP 1891.

MEAL, 18/8 per Boll.
BARLEY, 30/6$\frac{4}{12}$ per Quarter, equal to 22/2$\frac{8}{12}$ per Boll.

FIARS' PRICES—CROP 1892.

MEAL, 18/6 per Boll.
BARLEY, 26/ per Quarter, equal to 18/11$\frac{8}{12}$ per Boll.

Michaelmas 1892 to Michaelmas 1893.

EXPENDITURE.

PERMANENT CHARGES.

Session 1891–92.									
£3698	15	2		Principal's and Professors' Salaries			£3656	2	7
1864	8	6		Ministers' Stipends			1688	10	6
173	12	7¾		Income and Property Tax Account			181	8	2¼
133	2	3	(A)	Bursaries			135	18	11
£5869	18	6					£5662	0	2¼
				Payments out of the Annual Grant by Parliament :—					
2768	6	4		Principal's and Professors' Salaries	£2750	17 5			
650	0	0		Assistants to Professors	650	0 0			
475	15	3		Examiners for Degrees	480	0 0			
84	0	0		Bursaries	84	0 0			
707	0	0		Library	707	0 0			
2989	16	9		Pensions to retired Professors ...	2633	13 0			
							7305	10	5
...				Arts Professors, to account of their fixed Emoluments, in addition to Endowments from University Revenues and Parliamentary Grant	£5389	1 8			
...				Salaries of Assistants to Arts Professors (formerly paid by Professors) ...	820	0 0			
...				Payments for carrying out Provisions of Ordinance No. 11 :—					
				Assistants to Professors	£300	0 0			
				Preliminary Examiners	230	11 3			
				Lecturers—Summer Session in Arts	75	0 0			
							605	11	3
				Suspense Account— To meet contingent claims incurred during Session 1892–93 but not yet paid			1000	0	0
£13,544	16	10¾					£20,782	3	6¼
3708	2	4		Balance applicable to defray the General Expenses of the University, and placed to the Account of the General University Fund for Session 1892–93, page 4			3725	15	8½
£17,252	19	2¾					£24,507	19	2¾

For details of Item marked with Letter, see page 6.

REVENUE.

Session 1891–92.

GENERAL UNIVERSITY FUND.

£3708	2	4	BALANCE brought forward, ...			£3725	15	8½
£2041	5	0	Matriculation Fees, ...	£2121	15	0		
3896	3	6	Examination and Graduation Fees, ...	4547	9	6		
210	0	0	Registration Fees of Members of General Council, ...	221	0	0		
69	16	6	Library Subscriptions, ...	71	18	6		
7	0	0	Students' Catalogue, ...	5	14	0		
£6224	5	0		£6877	17	0		
500	0	0	Received out of the Annual Grant by Parliament, for the maintenance of the University Buildings, ...	500	0	0		
£6724	5	0					7377	17	0
£10,432	7	4					£11,103	12	8½

1892 to Michaelmas 1893.

EXPENDITURE.

Session 1891–92.				GENERAL UNIVERSITY FUND.			
£407	8	4		Public Burdens, &c., ...	£423	16	10
862	8	3		Maintenance of Buildings, &c., £1107, 3s. 3d., less Income-Tax on amount expended, recovered, ...	1076	17	11
222	7	3		Fire Insurance, ...	238	18	9
258	17	6		Lighting, £478, 14s. 1d., less recovered from the Principal, Professors, and others, ...	278	9	0
54	15	0		Coals for open Fires, ...	55	1	0
97	16	8		Water, ...	134	13	3
814	13	3	(B)	Heating and Ventilating, ...	641	6	8
901	16	8	(C)	Library, ...	959	10	7
308	0	0	(D)	Museum, ...	314	10	0
233	8	9	(E)	Observatory, ...	211	7	2
188	13	2		Prizes, ...	190	2	11
543	6	9	(F)	Class Expenses, ...	536	14	9
50	0	0		Equivalent for Graduation Fees (Professor of Natural Philosophy), ...	50	0	0
1132	3	5	(G)	General Servants, Cleaning, Up-keep of Grounds, &c., ...	1173	15	4
590	14	3	(H)	General Council Expenses, ...	567	7	0
341	8	11		Printing, &c., ...	310	4	11
205	1	0		Advertising Classes, &c., ...	262	11	3
103	6	0		Examination Books, Stationery, &c., ...	112	9	3
96	0	4½	(I)	Chapel, ...	91	6	10½
233	3	4		Secretary of the University Court (Outlays, £41, 8s. 3d.),	241	8	3
454	3	4	(J)	Clerk of Senate's Office, ...	560	15	0
475	8	2		Factors, including Factorage on Teaching Foundations (Outlays, £61, 6s. 4d.), ...	480	10	5
21	0	0		Auditors for Examining the Factors' Books and Accounts, £42, of which half charged to the Foundations, ...	21	0	8
46	0	0		Gratuities, ...	36	10	0
21	0	0		Voluntary Contribution (Glasgow Police), ...	21	0	0
63	0	0		Examiners in Law, ...	63	0	0
256	5	0		Do. in Medicine, ...	212	7	6
45	0	0		Share of Fees of Additional Examiners in Arts, ...	45	0	0
42	3	9		Expenses connected with Degree and other Examinations,	39	17	10
30	0	0		*Entrance Examiners,*		...	
74	5	11		*Installation of Lord Rector,*		...	
...				Apparatus, Materials, &c., for Engineering Department,	80	8	6
...				Lantern Slides, ...	130	0	0½
...				Assistant to Professor of Hebrew, ...	25	0	0
62	0	1		Miscellaneous, ...	67	15	8
£9235	15	1½			£9653	16	9
877	10	0		One year's Interest on the Advance of £18,000, from the late Mr Randolph's Trustees, ...	877	10	0
£10,113	5	1½			£10,531	6	9
319	2	2½		SURPLUS OF THE GENERAL UNIVERSITY FUND for Session 1892–93, ...	572	5	11½
£10,432	7	4			£11,103	12	8½

(A) BURSARIES, chargeable on the REVENUE of the UNIVERSITY.

Session 1891-92	No. of Bursars.	*Session 1892-93.*
£40 0 0	Foundation, 4 at £10 0 0	£40 0 0
16 10 0	Boyd, ... 2-1 at 5 10 0 & 1 at £11 0 0	16 10 0
8 6 8	Craig, ... 1 at 8 6 8	8 6 8
11 2 3	Hutcheson, or Old Library, ... 1 „ 11 2 3	11 2 3
4 3 4	Ross, ... 1 „ 4 3 4	4 3 4
13 6 8	Struthers, 1 „ 13 6 8	13 6 8
13 6 8	Wilson, 1 „ 13 6 8	13 6 8
...	Ardkinglass, 1 „ 9 10 0	9 10 0
6 13 4	Brown, 1 „ 6 13 3	6 13 4
6 13 4	*Hyndford*, ...	...
13 0 0	Crawford, or Bishop's 1 „ 13 0 0	13 0 0
133 2 3	14	£135 18 11

(B) HEATING AND VENTILATING.

112 0 0	Engineer, ...	£112 0 0
130 0 0	Assistants, ...	104 18 0
375 3 4	Coals, ...	362 3 8
168 17 6	Steam Boilers, ...	62 5 0
28 12 5	*Repairs and Furnishings*, ...	...
814 13 3		£641 6 8

(C) LIBRARY.

25 0 0	Curator, ...	£25 0 0
190 0 0	Librarian, ...	190 0 0
477 4 0	Assistants, ...	485 16 0
100 0 0	Annual Grant for Binding, ...	100 0 0
30 0 0	Additional Grant for do., ...	30 0 0
26 5 0	New Catalogue, ...	76 2 0
42 13 0	Divinity Hall Library, ...	43 7 0
5 14 8	Stationery, ...	4 5 7
5 0 0	Incidental Expenses, ...	5 0 0
901 16 8		£959 10 0

(D) MUSEUM.

100 0 0	Keeper, ...	£100 0 0
125 0 0	Underkeeper, ...	125 0 0
78 0 0	Work done, ...	79 10 0
5 0 0	Incidental Expenses, ...	10 0 0
308 0 0		£314 10 0

(E) OBSERVATORY.

100 0 0	Assistant, ...	£47 15 4
46 6 10	Feu-duties, ...	46 6 10
30 4 0	Taxes, ...	35 7 6½
36 13 8	Repairs, &c., ...	21 15 0
15 0 0	Gardener, ...	7 10 0
5 4 3	Gas, ...	11 1 4
...	Miscellaneous, ...	41 11 1½
233 8 9		£211 7 2

(F) CLASS EXPENSES.

200 0 0	Professor of Anatomy, ...	£200 0 0
100 0 0	„ Natural Philosophy, ...	100 0 0
70 0 0	„ Chemistry, ...	70 0 0
34 19 2	„ Forsenic Medicine, ...	34 14 0
50 0 0	„ Materia Medica, ...	50 0 0
88 7 7	Other Professors, &c., ...	82 0 9
543 6 9		£536 14 9

(G) GENERAL SERVANTS, CLEANING, UPKEEP of GROUNDS, &c.

135 0 0	Bedellus and Janitor, ...	£135 0 0
123 0 0	Master of Works, ...	125 0 0
52 13 1	Liveries, ...	32 12 0
606 0 8	Assistants, &c., ...	621 8 0
	Allowances to Professors for Cleaning, viz.:—	
28 12 0	Chemistry, ...	33 1 3
30 0 0	Anatomy, ...	30 0 0
15 0 0	*Surgery*, ...	...
992 13 9	Forward, ...	£977 1 3

(G)—*Continued.*

Session 1892-93.		*Session* 1891-92
		£ s. d.
£977 1 3	Brought forward, ...	992 13 9
80 11 9	Watching, ...	80 16 4
37 4 9	Incidental Expenses, ...	33 8 11
93 3 4	Upkeep of Grounds, ...	35 13 11
3 2 8	Plants and Seeds, ...	...
£1191 3 9		1142 12 11
£8 0 5	deduct received for Grass sold, ...	
9 8 0	deduct from Visitors,	10 9 6
17 8 5		
£1173 15 4		1132 3 5

(H) GENERAL COUNCIL EXPENSES.

£83 0 0	Registrar and Assistants making up Register, ...	110 1 0
100 0 0	Clerk's Salary, ...	...
281 11 8	Printing per Clerk, ...	310 8 6
51 4 8	Clerk for Outlays, ...	45 11 3
47 3 8	Deputation Expenses, ...	...
4 7 0	Registrar for Incidental Expenses, ...	1 6 0
...	*Election of Assessors*, ...	123 7 6
£567 7 0		590 14 9

(I) CHAPEL.

£113 0 0	Organist's Salary and Choir, ...	111 15 0
12 6 3	Printing, Advertising, &c., ...	21 11 4
5 0 0	*Repairing and Tuning Organ*, ...	...
25 13 6	Miscellaneous, ...	25 11 3
£155 19 9		158 17 7
£37 16 0	deduct Seat rents, ...	
26 16 10½	deduct Collections, ...	
64 12 10½		62 17 2½
£91 6 10½		96 0 4½

(J) CLERK OF SENATE'S OFFICE.

£183 15 0	Clerk of Senate, ...	105 0 0
337 0 0	Assistant Clerks, ...	324 3 4
65 0 0	Incidental Expenses, ...	50 0 0
£585 15 0		479 3 4
25 0 0	deduct charged to the Foundations for Academic supervision thereof,	25 0 0
£560 15 0		454 3 4

(K) LOANS BELONGING TO THE FOUNDATIONS, &c.

Over Property in Lanarkshire, ...	£6000	0 0
Do. in Hillhead, ...	1000	0 0
Do. in Hope Street, ...	3500	0 0
Do. in Buchanan & Bath Sts.,	5000	0 0
Do. in Stockwell Street, ...	6775	0 0
Do. in Kelvinside Gardens,	2000	0 0
Do. in West George Street,	4000	0 0
Do. in Partick, ...	1500	0 0
Do. in Perthshire, ...	2500	0 0
Do. in Bath Street, ...	13045	0 0
Do. in Eglinton Drive, Kelvinside, ...	2000	0 0
Do. in Sauchiehall Street, ...	6000	0 0
Do. in Hutcheson Sq. and Naburn Street, ...	1500	0 0
Do. in Dale St., Tradeston,	2200	0 0
Do. in Dowanhill St., Partick,	1800	0 0
Do. in W. Graham and Garnethill Sts., ...	3200	0 0
Do. in Gardner Streets, ...	2000	0 0
Do. in Lilybank Gardens, Hillhead, ...	600	0 0
Do. in Caledonia Road, ...	1600	0 0
Do. in Allison St., Govanhill,	2600	0 0
Do. in Garturk St., do.	2650	0 0
Do. in Lanarkshire, ...	3300	0 0
Do. in North Woodside Rd.,	1000	0 0
Do. in Kelvinside Terrace,	7300	0 0
Do. in Houston St., and Pl.,	2000	0 0
Do. in Sauchiehall Street,	3800	0 0
Do. do., ...	1879	10 0
Do. in Cathcart, ...	700	0 0
Do. in N. Woodside Rd. and Lyon Street, ...	3000	0 0
Do. in London Road, ...	1300	0 0
Do. in Langside, ...	3800	0 0
Do. in Newton Mearns, ...	500	0 0
Do. in Ayrshire, ...	3000	0 0
On Life Insurance and Entailed Lands,	8121	17 3
Govan District Board of Lunacy, ...	420	0 0
Clyde Navigation Trust, ...	9030	0 0
Corporation of Greenock, ...	403	0 0
University, ...	20	0 0
See page 17.	£121,094	7 3

ABSTRACT OF THE RECEIPTS AND PAYMENTS THROUGH THE CONVENER OF THE LIBRARY COMMITTEE FOR SESSION 1892–93.

RECEIPTS.		PAYMENTS.	
Balance from Session 1891–92,	£37 10 7½	Books Bought (part bound),	£854 13 4
Apportioned out of the Annual Grant by Parliament,	707 0 0	Binding,	153 9 9
Annual Grant by the University for Binding,	100 0 0	Session Papers, Postages, &c.,	2 12 1
Additional Grant by the University for Binding,	30 0 0	Librarian for Small Expenses,	3 11 0
From Income of Library Legacy Funds,	50 0 0	Balance to next Session,	5 7 8½
Interest on Bank Account,	2 2 3		
Fines,	3 11 0		
Subscriptions for additional Periodicals,	9 10 0		
Special Donation from Dr Reid,	80 0 0		
	£1019 13 10½		£1019 13 10½

WILLIAM P. DICKSON, *Convener.*

We have examined the above Abstract of Income and Expenditure of the University Library Committee for Session 1892–93, and, having compared it with the Vouchers, find it to be correctly stated, the balance at the credit of this account being Five pounds seven shillings and eightpence halfpenny.

BROWN, FLEMING, & MURRAY, *Auditors.*

GLASGOW, 25*th January* 1894.

THE STUDENTS' UNION BAZAAR ACCOUNTS.

UNIVERSITY STUDENTS' UNION.

Fire Insurance Premium over Buildings, to Lammas 1894,		£4 10 0		Balance brought from previous account,		£4824 19 0	
Income-Tax on Interest,		5 7 11		Transferred from University Court share ¾ths of capital sum of £2000 held in trust for such students' objects as may be decided on, and interest,	£1704 7 5		
Stamp for Clyde Navigation Bond,		0 10 0		Interest on £1704, 7s. 5d. to 31st August 1893,	25 16 10		
Paid over to Honorary Treasurer, net income,		131 13 6				1731 4 3	
		£142 1 5		Interest on Loans to Whitsunday 1893, and on Deposit Receipts to 20th September 1893,		142 1 5	
Alexander Eadie & Son on account of Contract for Extension of Union Buildings,		1000 0 0					
Balance :—							
Loans—							
Over Subjects corner of Minard Road and Belhaven Street, Crossmyloof,	£1700 0 0						
Over Subjects in Belhaven Street, Crossmyloof,	2400 0 0						
On Bond by Clyde Navigation Trustees,	100 0 0						
In Bank—							
On Deposit Receipts,	1356 3 3						
		5556 3 3					
		£6698 4 8				£6698 4 8	

UNIVERSITY COURT.

Held in trust for such Students' objects as may be decided on.

Paid over to Honorary Treasurer of University Gymnasium on 3rd November 1892, being share (⅛th) of capital sum and interest,		£284 11 10		Balance brought from previous account, viz.:—			
Paid over to Honorary Treasurer of University Athletic Club on do. do.,		284 11 10		British Linen Bank, on Deposit Receipts dated 10th September 1892, £1500 and £500,	£2000 0 0		
Transferred to University Students' Union Account on 31st August 1893, being share (¾ths) of capital sum and interest,		1704 7 5		Do. on do., dated 10th September 1892,	20 11 9		
				Bank of Scotland, on Deposit Receipt dated 10th September 1892,	218 3 3		
				Do. on do., dated 12th September 1892,	8 14 3		
						£2247 9 3	
				Capital sum received 3rd November 1892, being balance of Bazaar Funds,		24 10 2	
				Interest on Deposit Receipts,		1 11 8	
		£2273 11 1				£2273 11 1	

DEBTS.

SUSPENSE ACCOUNT.					
To be accounted for to sundry Parties	£124	19	0		
To meet contingent claims incurred during Session 1892–1893, but not yet paid	1000	0	0		
				£1124	19	0
SUSPENSE ACCOUNT.—ARREARS.					
Arrears for Crop 1892	£334	14	8½		
Deduct Arrears recovered	292	14	11		
				51	16	9½

SURPLUS OF ASSETS.

At Michaelmas 1892	£195,079	2	10¾		
Deduct					
Accounts paid for Fittings for the John Elder Chair of Naval Architecture in May 1893, out of the income of the Chair during the vacancy thereof	41	0	0		
	£195,038	2	10¾		
Add					
Surplus of the General University Fund, for Session 1892–93	572	5	11½		
				195,610	8	10¼
				£196,787	4	7¾

ASSETS.

TEINDS.				
Of Renfrew, Govan, Kilbride, Old Monkland, New Monkland, and Colmonell Parishes, yielding yearly £4520, 12s. 11d. on the average of Crops—1886, '87 and '88—at 12 years' purchase			£54,247	15 0
FEUS AND TEINDS.				
Of Sundry Places, Temple of Garscube and Broomielaw Property, yielding yearly £82, 9s. 2d. on the average of Crops—1886, '87 and '88—at 21 years' purchase			1731	12 6
FEU-DUTIES.				
Of Stobcross and Balgray Lands, yielding yearly £189, 4s. 2½d.—at 25 years' purchase			4730	5 2½
GROUND ANNUALS.				
From Property east and west of the Molendinar Burn, in College Street, &c., yielding yearly £1696, 5s. 4½d.—at 25 years' purchase	£42,406 14 4½			
Deduct Ground Annual of £28 17s. 1d.—redeemed at 25 years' purchase	721 7 1			
		£41,685 7 3½		
From Property at Sandyford, yielding yearly £505, 19s. 9d.—at 25 years' purchase...		12,649 13 9		
			54,335	1 0½
LOANS.				
Over Property in Newton Mearns		£5000 0 0		
Do. Buchanan and Bath Streets		4000 0 0		
Do. Hope Street		600 0 0		
Do. Huntly Gardens		2000 0 0		
Do. Sauchiehall Street		120 10 0		
Do. Bath Street		2955 0 0		
Do. St. George's Road and Carnavon Street ...		1200 0 0		
Do. Hutcheson Square and Naburn Street ...		700 0 0		
Do. Crown Street		2300 0 0		
Do. West George Street		200 0 0		
Do. Lanarkshire		700 0 0		
On Life Insurance and Entailed Lands		1650 0 0		
Clyde Navigation Trust		650 0 0		
			22,075	10 0
STOCKS.				
Glasgow Corporation Water Works Annuities, £6341 5s. of 4 per cent., and £28 per annum, at £128¼ per £4 Annuity		£9030 8 0		
Glasgow Corporation Gas Works Anuuities, £500 of 9 per cent., at £288 per cent.		1440 0 0		
Caledonian Railway Coy., £21,249, 11s. of Guaranteed Annuities Stock No. 2, at £127½ per cent.		27,093 3 6		
Glasgow and South-Western Railway Coy., £500 of St Enoch Station Rent Charge Stock, at £127½ per cent.		637 10 0		
London and North-Western Railway Coy., £900 of 4 per cent. Guaranteed Stock, at £129½ per cent.		1165 10 0		
Clyde Navigation, £600 of 4 per cent. Funded Debt, at £102 per cent.		612 0 0		
Glasgow Corporation, £2000 of 3½ per cent. Irredeemable Stock, at £115½ per cent.		2310 0 0		
Portpatrick and Wigtownshire Railways, £940 of 3½ per cent. Guaranteed Stock, at £108½ per cent.		1019 18 0		
			43,308	9 6
HUNTERIAN MUSEUM.				
Advances out of the University Funds at Michaelmas 1862			3891	17 4
RANDOLPH BUILDINGS, &c.				
Payment to Mr Randolph's Trustees on 19th November 1888, towards reduction of the Advance of £24,000			6000	0 0
ARREARS OF TEINDS, GROUND ANNUALS, FEUS, AND INTEREST ON LOANS, viz. :—				
Of Teinds		£341 2 5		
Of Ground Annuals and Feus		102 18 8		
Of Interest on Loans		1035 5 6½		
			1479	6 7½
CASH ACCOUNTS.				
Bank of Scotland, viz. :—				
On Deposit Receipt	£4519 4 5			
On Current Account	65 8 7			
Foundations, page 17	387 7 9			
		£4972 0 9		
Factors		15 6 8¼		
			4987	7 5¼
			£196,787	4 7¾

		No. of Bursars.	Revenue.	Revenue and Expenditure.				Surplus.	
				Revenue Actually Received.	Expenditure.			Revenue.	Expenditure.
					Bursaries.	Miscellaneous.	Total.		
	BURSARIES.								
1	Adam, John	3	£55 15 1	55 15 1	45 0 0	2 9 0	47 9 0	8 6 1	...
2	Armagh	2	134 18 11	134 18 11	50 0 0	5 4 5	55 4 5	79 14 6	...
3	Barbour (Kilbarchan)	1	19 14 7	19 14 7	16 0 0	0 17 5	16 17 5	2 7 2	...
4	Biggart Memorial	11	264 1 7	264 1 7	275 0 0	12 9 4	287 9 4	...	23 7 9
5	Black. (*See Miscellaneous, p.* 16)	...	...	...	...	...	...	...	...
6	Blackquarry School	1	14 4 10	14 4 10	13 0 0	0 13 5	13 13 5	0 11 5	...
7	Brand	3	84 0 3	58 7 10	72 0 0	2 8 4	74 8 4	...	16 0 6
8	Brisbane	1	44 7 1	44 7 1	42 0 0	1 12 2	43 12 2	0 14 11	...
9	Brown or Ettles	2	53 10 9	53 10 9	42 0 0	2 4 11	44 4 11	9 5 10	...
10	Browne (Ayrshire)	2	45 10 11	45 10 11	40 0 0	2 1 10	42 1 10	3 9 1	...
11	Brown, Ebenezer	1	41 1 6	41 1 6	37 0 0	1 12 4	38 12 4	2 9 2	...
12	Brown-Paton	2	20 7 8	20 7 8	32 0 0	0 16 9	32 16 9	...	12 9 1
13	Buchanan	2	28 10 8	28 10 8	26 0 0	1 9 11	27 9 11	1 0 9	...
14	Buchanan (Bellfield)	2	106 18 0	106 18 0	100 0 0	4 4 9	104 4 9	2 13 3	...
15	Davidson	2	86 11 1	86 11 1	80 0 0	3 6 6	83 6 6	3 4 7	...
16	Duncan's (Bute)	2	76 0 11	53 9 5	70 0 0	2 3 5	72 3 5	...	18 14 0
17	Dundonald	12	788 1 2	788 1 2	484 10 0	*121 15 7	606 5 7	181 15 7	...
18	Exchequer	6	84 12 4	84 12 4	70 0 0	...	70 0 0	14 12 4	...
19	Ferguson, James	1	176 4 9	176 4 9	80 0 0	13 0 11	93 0 11	83 3 10	...
20	Forfar	4	185 5 0	177 1 11	120 0 0	7 1 6	127 1 6	50 0 5	...
21	Fullarton of Overton	5	113 13 1	113 13 1	85 0 0	7 1 0	92 1 0	21 12 1	...
22	Grant, George	1	48 13 7	48 13 7	22 10 0	2 0 0	24 10 0	24 3 7	...
23	Grant, George, Jr.	1	48 18 8	48 18 8	45 0 0	1 14 2	46 14 2	2 4 6	...
24	Hamilton	5	196 6 10	146 19 11	110 0 0	4 13 6	114 13 6	32 6 5	...
	Forward		£2716 19 3	2611 5 4	1957 0 0	201 1 2	2158 1 2	523 15 6	70 11 4

* Includes £89 7s. 6d. for Teind Public Burdens, &c.

	LOANS AND OTHER INVESTMENTS,, &c.																							
	Loans.			Other Investments, &c.							Balances due by Bank.			Balances due to University.			Arrears.			Income Tax to be recovered.		
1	£50	0	0	£1500 of Government Consols. £125 of Glasgow and South-Western Railway 4 per Cent St. Enoch Station Rent Charge Stock. £112, 3s. of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock. £50 of Glasgow and South-Western Railway 4 per Cent. Preference Stock. Feu-duty of £2.							£47	14	3	...			...			1	8	7
2	900	0	0	Feu-duties of £25, 5s. and £3, and Ground Annual of £8, 6s. 8d. £1265, 18s. 3d. of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock No. 2. £125 of Glasgow and South-Western Railway 4 per Cent. St Enoch Station Rent Charge Stock. £80 of Portpatrick and Wigtownshire Railway Joint Committee 3½ per Cent. Guaranteed Stock. £150 of Glasgow Corporation 3½ per Cent. Redeemable Stock. £100 of Glasgow and South-Western Railway 4 per Cent. Preference Stock.							128	17	5	...			...			3	6	11
3	50	0	0	£456 of Lancashire and Yorkshire Railway 4 per Cent. Preference Stock.							8	10	2	...			...			0	9	11
4	6050	0	0	£4 of Glasgow Corporation Water Works Annuities. £300 of Glasgow Corporation 3½ per Cent. Redeemable Stock.							7	17	6	...			...			6	11	9
5	...			... ...							...			...			...			...		
6	420	0	0	... ...							38	14	4	...			...			0	6	10
7	2100	0	0	.. ..							...			112	6	3	180	15	3	...		
8	400	0	0	£700 of Glasgow Corporation 3½ per Cent. Irredeemable Stock. Feu-duty of £2.							56	15	5	...			...			1	1	10
9	100	0	0	£62, 10s. of Glasgow and South-Western Railway 4 per Cent. St Enoch Station Rent Charge Stock. £1093, 15s. of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock No. 2. £56, 1s. 6d. of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock.							81	14	11	...			...			1	6	6
10	50	0	0	£112, 3s. of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock. £1000 of Clyde Navigation Funded Debt at 4 per Cent.							50	15	7	...			...			1	2	10
11	1050	0	0	... ...							42	16	0	...			...			1	0	5
12	1000	0	0	... ...							6	5	3	...			...			0	12	0
13	660	0	0	£2 of Glasgow Corporation Water Works Annuities. £50 of Glasgow and South-Western Railway 4 per Cent. Preference Stock.							35	7	7	...			...			0	13	10
14	50	0	0	£3772, 17s. 4d. of Government Consols. £2 of Glasgow Corporation Water Works Annuities.							15	13	8	...			...			2	15	3
15	1979	10	0	... ...							38	4	1	...			...			2	[illegible]	
16	1850	0	0	£2 of Glasgow Corporation Water Works Annuities.							...			51	19	3	159	4	9	0	1	0
17	650	0	0	Estate rented at £555, 2s. 10d. and Ground Annual of £150. £168, 4s. 6d. of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock. £819, 9s. 3d. of Government Consols. £800 of Glasgow Corporation 3½ per Cent. Redeemable Stock.							983	2	11	...			70	0	0	17	18	3
18	...			Annual Grant by Parliament.							55	13	7	...			...			...		
19	150	0	0	Feu-duty of £109, 10s. and Ground Annual of £45. £6 of Glasgow Corporation Water Works Annuities. £200 of Glasgow Corporation 3½ per Cent. Redeemable Stock. £135, 10s. of Glasgow and South-Western Railway 4 per Cent, Preference Stock.							136	[illegible]	2	...			...			...		
20	1578	6	8	Ground Annual of £50 and Feu-duty of £7. £100 of 4 per Cent. Funded Debt of Glasgow and South-Western Railway. £100 of 4 per Cent. Caledonian Railway Debenture Stock. £125 of Glasgow and South-Western Railway 4 per Cent. St Enoch Station Rent Charge Stock. £312, 10s. of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock No. 2. £56, 1s. 6d. of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock. £500 of Glasgow Corporation 3½ per Cent. Irredeemable Stock. £700 of Glasgow Corporation 3½ per Cent. Redeemable Stock. £120 of Great North of Scotland Railway 4 per Cent. Lien Stock.							9	13	11	...			41	18	10	4	4	7
21	100	0	0	£4 of Glasgow Corporation Water Works Annuities. Ground Annuals of £107, 12s. 8d.							56	5	5	...			...			2	16	3
22	1200	0	0	... ...							56	9	3	...			...			1	[illegible]	0
23	1200	0	0	... ...							47	5	3	...			...			1	4	0
24	4245	0	0	£125 of Glasgow and South-Western Railway 4 per Cent. St Enoch Station Rent Charge Stock. £234, 7s. 6d. of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock No. 2. £56, 1s. 6d. of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock. £300 of Glasgow Corporation 3½ per Cent. Redeemable Stock. Feu-duty of £4.							122	5	9	...			348	3	4	0	16	11
	£25,832	16	8								£2026	10	5	164	5	6	800	2	2	51	4	10

		No. of Bursars.	Revenue.	Revenue and Expenditure.				Surplus.	
				Revenue Actually Received.	Expenditure.			Revenue.	Expenditure.
					Bursaries.	Miscellaneous.	Total.		
	Brought forward.....	£	2716 19 3	2611 5 4	1957 0 0	201 1 2	2158 1 2	523 15 6	70 11 4
	BURSARIES—*continued.*								
25	Hastie.....	2	84 12 9	84 12 9	50 0 0	5 9 3	55 9 3	29 3 6	...
6	Jaffrey, John Ferguson.....	1	35 14 5	35 14 5	34 0 0	1 12 6	35 12 6	0 1 11	...
27	Kerr, Malcolm	2	44 3 2	31 19 2	36 0 0	1 5 10	37 5 10	...	5 6 8
28	Laing	1	20 4 4	20 4 4	20 0 0	0 17 2	20 17 2	...	0 12 10
29	Lamb.....	1	13 14 11	13 14 11	12 0 0	0 9 4	12 9 4	1 5 7	...
30	Leyden, J.	1	14 3 3	14 3 3	6 10 0	0 12 5	7 2 5	7 0 10	...
31	Lockhead, James.....	1	17 7 8	17 7 8	16 0 0	0 14 7	16 14 7	0 13 1	...
32	Lockhead and Mitchell.....	2	69 13 1	69 13 1	64 0 0	2 16 3	66 16 3	2 16 10	...
33	Logan	2	37 5 7	37 5 7	32 0 0	1 12 1	33 12 1	3 13 6	...
34	Lorimer.....	16	365 7 7	365 7 7	320 0 0	15 2 3	335 2 3	30 5 4	...
35	Lumsden.....	1	15 19 1	15 19 1	15 0 0	0 10 3	15 10 3	...	0 1 2
36	Lusk	...	36 0 7	25 1 0	...	1 0 0	1 0 0	24 1 0	...
37	M'Culloch.....	1	30 17 2	30 17 2	15 10 0	1 4 1	16 14 1	14 3 1	...
38	Macdonald	2	30 6 7	30 6 7	28 0 0	1 3 9	29 3 9	1 2 10	...
39	Macfarlane, John	1	48 19 10	48 19 10	40 0 0	1 18 3	41 18 3	7 1 7	...
40	Macfarlane, James.....	1	41 1 5	41 1 5	36 0 0	1 11 3	37 11 3	3 10 2	...
41	Mackintosh.....	2	32 3 10	32 3 10	45 0 0	0 18 7	45 18 7	...	13 14 9
42	Maitland Club.....	...	5 5 0	5 5 0	...	0 2 7	0 2 7	5 2 5	...
43	Marshall	2	37 0 4	37 0 4	34 0 0	1 10 11	35 10 11	1 9 5	...
44	Metcalfe	2	461 7 6	461 7 6	50 0 0	*161 12 4	211 12 4	249 15 2	...
45	Monteith.....	3	46 0 1	46 0 1	42 0 0	2 11 8	44 11 8	1 8 5	...
46	Muir (Divinity).....	1	41 0 10	41 0 10	36 0 0	1 16 3	37 16 3	3 4 7	...
47	Muir (Mathematics).....	2	41 1 3	41 1 3	27 0 0	1 16 3	28 16 3	12 5 0	...
48	Muir (Engineering).....	2	26 15 9	16 15 9	25 0 0	1 12 3	26 12 3	0 3 6	...
49	Notman.....	1	19 2 1	19 2 1	17 0 0	0 15 11	17 15 11	1 6 2	...
50	Orr Ewing (Dumbartonshire).	12	300 13 8	300 13 8	300 0 0	12 13 6	312 13 6	...	11 19 10
51	Paterson, James.....	1	24 16 0	24 16 0	23 0 0	0 19 4	23 19 4	0 16 8	...
52	Pollock.....	3	133 3 5	133 3 5	120 0 0	5 3 3	125 3 3	8 0 2	...
53	Rainy	1	59 10 4	59 10 4	20 0 0	2 6 8	22 6 8	37 3 8	...
54	Ramsay-Walker.....	...	25 12 10	25 12 10	...	1 1 11	1 1 11	24 10 11	...
55	Ross, John, Jr.....	1	39 2 7	39 2 7	36 0 0	1 10 5	37 10 5	1 12 2	...
56	Stevenson of Dalry.....	2	47 16 9	47 16 9	70 0 0	12 14 4	82 14 4	...	34 17 7
57	Taylor.....	2	25 12 0	25 12 0	24 0 0	0 19 10	24 19 10	0 12 2	...
58	Thomson, James.....	...	12 4 3	12 4 3	...	0 11 6	0 11 6	11 12 9	...
59	Walkinshaw-Young.....	1	20 11 8	20 11 8	18 0 0	0 19 4	18 19 4	1 12 4	...
60	Walton.....	1	38 0 4	37 13 4	36 0 0	1 13 10	37 13 10	...	0 0 6
61	Weir, Andrew.....	1	20 14 2	20 14 2	18 0 0	0 17 0	18 17 0	1 17 2	...
62	Williams.....	1	198 18 6	194 4 0	40 0 0	†54 1 11	94 1 11	100 2 1	...
63	Young, Major	1	52 8 10	52 8 10	20 0 0	7 5 11	27 5 11	25 2 11	...
	Forward.....	£	5231 2 8	5197 3 8	3683 0 0	514 15 11	4197 15 11	1136 12 5	137 4 8

*Includes £82, 17s. 1d. of Feu-duty and Public Burdens, and £47, 4s. 0d. for Repairs. †Includes £36, 4s. 10d. of Tithe Rent.

LOANS AND OTHER INVESTMENTS, ETC.

	Loans.	Other Investments, &c.	Balances due by Bank.	Balances due to University.	Arrears.	Income Tax to be recovered.
	£25,832 16 8	... ... £	2022 10 5	164 5 6	800 2 2	51 4 10
25	250 0 0	Ground Annuals of £65, 13s. 1d., and Feu-duty of £2. £78, 2s. 6d. of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock No. 2. £56, 1s. 6d. of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock. £100 of Glasgow Corporation 3½ per Cent. Redeemable Stock	57 2 0	...	...	2 2 3
26	...	Ground Annuals of £30. £125 of 4 per Cent. North British Railway Consolidated Lien Stock.	50 17 1	...	...	0 17 8
27	1100 0 0	... ...	5 2 3	...	86 1 6	0 2 0
28	...	£500 of Glasgow and South-Western Railway 4 per Cent. Preference Stock.	10 5 2	...	...	0 10 0
29	350 0 0	... ...	23 10 9	...	...	0 6 9
30	...	£430 of Glasgow Corporation 3½ per Cent. Redeemable Stock.	16 10 6	...	...	0 7 0
31	...	£490 of Portpatrick and Wigtownshire Railways Joint Committee 3½ per Cent. Guaranteed Stock.	12 8 5	...	...	0 8 6
32	50 0 0	£1960 of Portpatrick and Wigtownshire Railways Joint Committee 3½ per Cent. Guaranteed Stock.	40 3 2	...	...	1 14 9
33	850 0 0	£56, 1s. 6d. of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock.	48 18 11	...	...	0 18 6
34	8490 0 0	£800 of Glasgow Corporation 3½ per Cent. Redeemable Stock. £100 of Glasgow and South-Western Railway 4 per Cent. Preference Stock.	90 17 8	...	...	9 2 7
35	...	£15 of Glasgow Corporation Water Works Annuities.	21 15 8	...	...	0 7 6
36	900 0 0	... ...	12 18 2	...	77 9 4	...
37	403 0 0	... ...	43 8 10	...	...	0 15 1
38	50 0 0	£900 of Glasgow Corporation 3½ per Cent. Redeemable Stock.	44 8 0	...	...	0 15 1
39	100 0 0	£1125 of Glasgow and South-Western Railway 4 per Cent. St Enoch Station Rent Charge Stock. £2 of Glasgow Corporation Water Works Annuities.	21 15 5	...	...	1 4 5
40	1050 0 0	... ...	44 1 4	...	...	1 0 5
41	...	£700 of London, Chatham, and Dover Railway 4½ per Cent. Arbitration Debenture Stock.	34 8 1	...	...	0 16 5
42	...	£130 of Great North of Scotland Railway 4 per Cent. Lien Stock.	7 12 5	...	...	0 2 8
43	950 0 0	... ...	18 0 2	...	...	0 18 5
44	500 0 0	Property rented at £420, 0s. 0d. per annum. Ground Annual of £17, 8s. 8d. £279, 17s. 6d. of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock.	371 19 1	...	...	9 10 8
45	...	£1125 of 4 per Cent. Glasgow and South-Western Railway Preference Stock.	53 0 6	...	...	1 3 7
46	1050 0 0	... ...	24 6 4	...	...	1 0 5
47	1050 0 0	... ...	58 14 9	...	...	1 0 5
48	730 0 0	... ...	16 17 3	...	...	0 13 2
49	...	£468, 15s. of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock No. 2.	18 11 9	...	...	0 9 6
50	...	... ...	34 6 5	...	...	...
51	600 0 0	... ...	38 10 7	...	...	0 12 0
52	3150 0 0	£250 of Glasgow Corporation 3½ per Cent. Redeemable Stock.	59 16 9	...	...	3 6 7
53	1260 0 0	£234, 7s. 6d. of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock No. 2. £150 of Glasgow Corporation 3½ per Cent. Redeemable Stock.	79 15 9	...	...	1 9 9
54	730 0 0	... ...	63 12 3	...	...	0 12 9
55	960 0 0	... ...	53 2 4	...	...	0 19 2
56	2000 0 0	... ...	...	8 18 11	...	1 10 2
57	550 0 0	£3 of Glasgow Corporation Water Works Annuities.	42 13 6	...	...	0 12 6
58	290 0 0	... ...	42 8 4	...	...	0 5 10
59	500 0 0	... ...	43 10 9	...	...	0 10 0
60	328 11 5	£368, 5s. 10d. of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock No. 2. Ground Annual of £2, 7s. 8d., and Feu-duty of £2. £142, 17s. 2d. of Glasgow Corporation 3½ per Cent. Redeemable Stock.	17 13 5	...	2 9 5	0 18 3
61	500 0 0	... ...	35 13 3	...	...	0 10 0
62	...	Estates: rented at £103, 2s. 10d. per annum. £3127, 14s. of Government Consols.	695 15 8	...	36 7 0	3 9 11
63	1300 0 0	... ...	55 9 1	...	...	1 6 0
	£55,874 8 1	£	4436 12 2	173 4 5	1002 9 5	103 15 6

		No. of Scholarships, &c.	Revenue.	Revenue and Expenditure.				Surplus.	
				Revenue Actually Received.	Expenditure.			Revenue.	Expenditure.
					Fellowships, &c.	Miscellaneous.	Total.		
	Brought forward.....	£	5331 2 8	5197 3 8	3683 0 0	514 15 11	4197 15 11	1136 12 5	137 4 8
	SCHOLARSHIPS AND FELLOWSHIPS.								
64	Black. (*See Miscellaneous, p. 16.*)	...	...	...	...	...	...	...	...
65	Breadalbane	2	119 1 10	119 1 10	100 0 0	4 13 10	104 13 10	14 8 0	...
66	Clark, George A.	4	884 6 5	815 2 0	700 0 0	28 17 7	728 17 7	86 4 5	...
67	Clydebank	1	10 0 0	10 0 0	10 0 0	...	10 0 0	...	...
68	Cunninghame, A.	2	73 11 6	73 11 6	64 0 0	2 18 11	66 18 11	6 12 7	...
69	Donaldson, A.	2	42 0 11	42 0 11	57 0 0	1 13 5	58 13 5	...	16 12 6
70	Donaldson, R.	1	65 11 11	65 11 11	62 0 0	2 9 10	64 9 10	1 2 1	...
71	Euing, William	3	299 5 5	289 5 5	240 0 0	10 16 0	250 16 0	38 9 5	...
72	Findlater	1	40 9 11	40 9 11	38 0 0	1 13 4	39 13 4	0 16 7	...
73	Indian Fellowship.....	...	2 0 7	2 0 7	...	...	...	2 0 7	...
74	Luke	1	119 6 8	93 14 6	110 0 0	3 3 3	113 3 3	...	19 8 9
75	Mackay-Smith	...	51 3 1	51 3 1	...	2 5 10	2 5 10	48 17 3	...
76	Sandford	1	21 10 5	21 10 5	20 0 0	0 17 6	20 17 6	0 12 11	...
77	Thomson (Experimental).....	4	62 3 9	62 3 9	45 0 0	1 19 1	46 19 1	15 4 8	...
	PRIZES.								
78	Arnott.....		42 19 0	42 19 0	40 0 0	2 0 6	42 0 6	0 18 6	...
79	Brunton		12 11 9	12 11 9	10 0 0	0 8 3	10 8 3	2 3 6	...
80	Buchanan		7 14 1	7 14 1	7 10 0	0 5 10	7 15 10	...	0 1 9
81	Cleland		17 4 0	16 14 3	...	0 10 4	0 10 4	16 3 11	...
82	Coulter		13 0 0	13 0 0	10 0 0	0 8 6	10 8 6	2 11 6	...
83	Cowan (Blackstone Medals).....		21 3 3	21 3 3	20 0 0	1 2 7	21 2 7	0 0 8	...
84	Cowan (Latin Class)		4 6 11	3 1 3	5 5 0	0 1 6	5 6 6	...	2 5 3
85	Cunninghame, A.		10 4 4	10 4 4	10 0 0	0 8 1	10 8 1	...	0 3 9
86	Dill		...	...	...	...	...	...	...
87	Dobbie Smith.....		5 9 6	5 9 6	...	0 4 9	0 4 9	5 4 9	...
88	Dowanhill		32 16 11	32 2 3	31 10 0	1 1 1	32 11 1	...	0 8 10
89	Ewing		7 5 11	7 5 11	...	0 5 8	0 5 8	7 0 3	...
90	Gartmore.....		27 4 2	26 12 0	...	0 18 3	0 18 3	25 13 9	...
91	Gladstone		14 15 5	14 15 5	...	0 9 11	0 9 11	14 5 6	...
92	Harvey, George		20 12 0	20 12 0	20 0 0	0 18 1	20 18 1	...	0 6 1
93	Henderson		35 17 9	35 5 7	...	1 2 7	1 2 7	34 3 0	...
94	Jamieson.....		10 17 0	10 17 0	10 0 0	0 7 5	10 7 5	0 9 7	...
95	Jeffrey		4 9 11	4 9 11	4 4 0	0 2 3	4 6 3	0 3 8	...
96	Logan, Thomas		18 10 7	18 10 7	12 0 0	0 11 3	12 11 3	5 19 4	...
97	Luke (Historical)		6 1 0	4 4 5	10 0 0	1 6 7	11 6 7	...	7 2 2
98	Muirhead		4 5 1	4 5 1	4 0 0	0 2 2	4 2 2	0 2 11	...
	Forward.....£		7439 3 8	7194 17 1	5323 9 0	589 0 1	5912 9 1	1466 1 9	183 13 9

	LOANS AND OTHER INVESTMENTS, &c.					
	Loans.	Other Investments, &c.	Balances due by Bank.	Balances due to University.	Arrears.	Income Tax to be recovered.
	£55,874 8 1	... ... £	4436 12 2	173 4 5	1002 9 5	103 15 6
64	...	... ...	...	...	...	...
65	200 0 0	£3333, 6s. 8d. of Government Consols. £125 of Glasgow and South-Western Railway 4 per Cent. St Enoch Station Rent Charge Stock. £156, 5s. of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock No. 2. £100 of Glasgow Corporation 3½ per Cent. Redeemable Stock. Feu-duty of £7.	24 13 8	...	...	0 13 9
66	18,993 17 3	Feu-duty of £35, 7s. 6d. £168, 4s. 6d. of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock. £400 of Glasgow Corporation 3½ per Cent. Redeemable Stock.	354 18 5	...	969 17 10	...
67	...	... ...	...	...	...	...
68	400 0 0	£1565 of Portpatrick and Wigtownshire Railways Joint Committee 3½ per Cent. Guaranteed Stock. £50 of Glasgow and South-Western Railway 4 per Cent. Preference Stock.	46 0 10	...	...	1 16 6
69	100 0 0	£1000 of Clyde Navigation 4 per Cent. Funded Debt.	39 8 1	...	...	1 0 10
70	...	£2000 of Glasgow Corporation 3½ per Cent. Redeemable Stock.	29 17 7	...	...	1 12 6
71	400 0 0	Ground Annuals of £270, 2s. £234, 7s. 6d. of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock No. 2. £2 of Glasgow Corporation Water Works Annuities.	197 0 6	...	68 16 4	...
72	...	£250 of Glasgow Corporation 3½ per Cent. Redeemable Stock. £1000 of Clyde Navigation 4 per Cent. Funded Debt.	24 14 1	...	...	1 0 0
73	100 0 0	... ...	20 13 1	...	...	0 0 11
74	2795 0 0	... ...	...	173 2 7	133 19 10	...
75	...	£1250 of Caledonian Railway 4 per Cent. Debenture Stock.	116 10 6	...	...	1 5 5
76	...	£520 of 4 per Cent. Funded Debt of Glasgow and South-Western Railway.	47 18 9	...	...	0 10 11
77	...	£1547, 9s. 9d. of Spanish 4 per Cent. Bonds.	31 18 0	...	15 9 5	1 12 0
78	...	£75, 2s. 6d. of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock No. 2. £3 of Glasgow Corporation Water Works Annuities. Feu-duty of £36.	56 6 11	...	...	1 1 1
79	300 0 0	... ...	30 13 1	...	...	0 6 0
80	210 0 0	... ...	5 8 8	...	...	0 3 10
81	140 0 0	Annual Payment of £10, 10s. from Property. £78, 2s. 6d. of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock No. 2.	52 19 0	...	3 8 10	0 2 6
82	250 0 0	£1, 10s. of Glasgow Corporation Water Works Annuities. Feu-duty of £2.	14 5 1	...	...	0 6 5
83	20 0 0	Feu-duty of £20.	8 14 9	...	...	0 10 0
84	105 0 0	... ...	...	32 13 5	9 0 9	...
85	...	£270 of Portpatrick and Wigtownshire Railways Joint Committee 3½ per Cent. Guaranteed Stock.	35 6 4	...	...	0 4 8
86	...	... ...	25 0 0	...	...	...
87	...	£150 of Glasgow Corporation 3½ per Cent. Redeemable Stock.	35 0 7	...	...	0 2 6
88	60 0 0	Feu-duty of £60.	20 12 3	...	5 3 4	0 15 0
89	150 0 0	£2 of Glasgow Corporation Water Works Annuities.	31 14 6	...	...	0 3 7
90	400 0 0	£62, 10s. of Glasgow and South-Western Railway 4 per Cent. St Enoch Station Rent Charge Stock. £3 of Glasgow Corporation Water Works Annuities £100 of Glasgow Corporation 3½ per Cent. Redeemable Stock. Feu-duty of £2.	80 8 11	...	4 6 2	0 12 0
91	350 0 0	... ...	68 8 3	...	...	0 7 0
92	506 0 0	... ...	29 12 0	...	...	0 10 2
93	200 0 0	Ground Annual of £25, 13s. 9d. £78, 2s. 6d. of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock No. 2.	75 5 11	...	4 6 2	0 16 11
94	...	£320 of Glasgow Corporation 3½ per Cent. Redeemable Stock.	21 19 11	...	...	0 5 2
95	105 0 0	... ...	...	0 3 7	...	0 2 2
96	...	£445 of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock No. 2.	55 9 10	...	...	0 9 0
97	150 0 0	... ...	...	5 14 5	12 18 2	...
98	100 0 0	... ...	2 4 2	...	...	0 2 2
	£81,909 5 4		£6019 15 10	384 18 5	2229 16 3	120 8 6

		Revenue.	Revenue and Expenditure.				Surplus.	
			Revenue Actually Received.	Expenditure.			Revenue.	Expenditure.
				Fellowships, &c.	Miscellaneous.	Total.		
	Brought forward.....£	7439 3 8	7194 17 1	5323 9 0	589 0 1	5912 9 1	1466 1 9	183 13 8
	PRIZES—*continued.*							
99	Rae Wilson	19 3 11	19 3 11	...	0 12 7	0 12 7	18 11 4	...
100	Scott-Macfarlane	3 5 7	3 5 7	4 0 0	...	4 0 0	...	0 14 5
101	Watt	34 10 8	34 10 8	10 0 0	1 3 9	11 3 9	23 6 11	...
	MISCELLANEOUS.							
102	Wilson (Astronomical)	42 14 7	42 14 7	29 5 1	1 1 4	30 6 5	12 8 2	...
103	Macturk	18 10 9	13 0 11	13 0 11	...	13 0 11	...	...
104	Library Legacy Funds	55 3 4	49 13 6	50 0 0	1 4 10	51 4 10	...	1 11 4
105	Euing Legacy Fund	14 1 1	14 1 1	10 0 0	0 7 0	10 7 0	3 14 1	...
106	Elder, John (Civil Engineering)...	206 12 11	196 16 9	191 13 10	5 2 11	196 16 9	...	...
107	Do. (Naval Architecture).	500 0 0	500 0 0	487 10 0	12 10 0	500 0 0	...	...
108	M'Kinlay, Dr.	50 9 1	50 9 1	42 9 1	1 7 1	43 16 2	6 12 11	...
109	Chair of Clinical Medicine	112 13 4	112 13 4	109 17 0	2 16 4	112 13 4	...	...
110	Chair of Clinical Surgery	112 13 4	112 13 4	109 17 9	2 16 4	112 13 4	...	...
111	Arnott and Thomson	135 0 0	135 0 0	131 12 6	3 7 6	135 0 0	...	...
112	Muirhead Demonstratorship	106 2 6	106 2 6	103 9 6	2 13 0	106 2 6	...	...
113	Walton Lectureship	94 6 1	93 8 8	93 6 2	...	93 6 2	0 2 6	...
114	Black, { Theological Fellowship; Theological Bursaries(2); Arts Bursaries; Chair of Bib. Criticism; Young Assistantship... }	478 3 4	478 3 4	147 0 0; 84 0 0; 42 0 0; 147 0 0; 147 0 0	14 17 8	581 17 8	...	103 14 4
115	Gifford Bequest	599 4 0	599 4 0	553 15 5	45 16 9	599 12 2	...	0 8 2
116	William Baxter Demonstratorship	95 16 11	95 16 11	...	4 16 8	4 16 8	91 0 3	...
117	Monuments Committee	...	...	...	...	...	...	...
118	Foundations Account	64 12 7	64 12 7	...	128 11 5	128 11 5	...	63 18 10
119	{ Robert Paterson's Trustees— Suspense Account... }	36 6 1	36 6 1	...	...	...	36 6 1	...
		£ 10,218 13 9	9952 13 11	7830 5 6	818 5 3	8648 10 9	1658 4 0	354 0 10

Income-tax.

	LOANS AND OTHER INVESTMENTS, &c.																							
	Loans.			Other Investments, &c.							Balances due by Bank.			Balances due to University.			Arrears.			Income-tax to be recovered.		
	£81,909	5	4	...	...	...	...	...	...	£	6019	15	10	384	18	5	2229	16	3	120	8	6
99	100	0	0	£50 of 4 per Cent. Funded Debt of Glasgow and South-Western Railway. £312, 10s. of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock No. 2. £2 of Glasgow Corporation Water Works Annuities.							67	8	7	...			...			0	9	4
100	...			£100 of Glasgow Corporation 3½ per Cent. Redeemable Stock.							...			2	9	4	...			0	1	8
101	500	0	0	£78, 2s. 6d. of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock No. 2. £3 of Glasgow Corporation Water Works Annuities. £200 of Glasgow Corporation 3½ per Cent. Redeemable Stock. Feu-duty of £2.							82	18	3	...			...			0	16	8
102	1,000	0	0	...	...	...	...	...	...		28	8	4	...			...			1	1	4
103	450	0	0	...	...	...	...	...	...		38	5	9	...			38	14	10	...		
104	1,316	13	4	...	...	...	...	...	...		21	4	2	...			38	14	10	0	18	4
105	300	0	0	...	...	...	...	...	...		39	0	3	...			...			0	6	10
106	4,997	0	0	...	...	...	...	...	...		20	3	11	...			22	10	6	...		
107	12,500	0	0	...	...	...	...	...	...		103	10	2	...			...			...		
108	...			£1000 of Grand Trunk Railway of Canada Perpetual 5 per Cent. Debenture Stock.							39	9	5	...			...			...		
109	...			£2250 of 5 per Cent. Preference Stock (C) of the City of Glasgow Union Railway.							8	2	6	...			...			...		
110	...			£2250 of 5 per Cent. Preference Stock (C) of the City of Glasgow Union Railway.							8	2	6	...			...			...		
111	...			£3375 of Glasgow and South-Western Railway 4 per Cent. St Enoch Station Rent charge Stock.							...			...			...			...		
112	400	0	0	Feu-duty of £90, 2s. 6d.							...			...			...			...		
113	821	8	7	£920, 14s. 11d. of Caledonian Railway 4 per Cent. Guaranteed Annuities Stock No. 2. Ground Annual of £5, 19s., and Feu-duty of £5 per annum. £357, 2s. 10d. of Glasgow Corporation 3½ per Cent. Redeemable Stock.							9	16	1	...			6	2	11	2	5	11
114	15,000	0	0	£16 of Glasgow Corporation Water Works Annuities.							33	3	3	...			...			...		
115	...			£5000 of London and North-Western Railway 4 per Cent. Preference Stock. £5000 of Caledonian Railway 4 per Cent. Debenture Stock. £4880 of Midland Railway 4 per Cent. Perpetual Preference Stock.							233	14	0	...			...			...		
116	200	0	0	Feu-duties of £90.							134	10	10	...			...			...		
117	...			...	...	...	...	...	...		64	6	6	...			...			...		
118	...			...	...	...	...	...	...		278	18	10	...			...			...		
119	1,600	0	0	...	...	...	...	...	...		87	5	4	...			...			1	0	10
*£	121,094	7	3								7318	4	6	387	7	9	2335	19	4	127	9	5

* For particulars of Loans, see Letter K, page 6.

We, the Auditors appointed by the University Court of the University of Glasgow, beg to report that we have examined the University Account Books kept by the Factors, Messrs Hill & Hoggan, consisting of Cash Book, Journal, Ledger, and Rental, showing their intromissions with the funds of the University, and the Foundations, and other Accounts, under the management of the University Court, for the year ending 30th September 1893, being for crop 1892, and Session 1892–93, and have to report as follows:—

We have examined the Precepts and Vouchers of payments, and have found the same to be duly authorised and vouched—the balance due by the Factors being Fifteen pounds six shillings and eightpence farthing. We have also had submitted to us the Certificates of the Bank Balances.

The Library Account and Vouchers have also been examined and found in order.

The Students' Union Bazaar Accounts have been found correct.

We have examined the Account of Revenue and Expenditure of the University for Session 1892–93, and of the Foundations and other Accounts, and of the Capital or Stock Account at Michaelmas 1893, and the printed Abstract thereof, and have found the whole correct.

We have also examined the Securities belonging to the University, and to the various Foundations, and have found them all in order.

The Titles of the Feu-duties, £25, 5s. (Armagh Foundation) and £20 (Cowan Blackstone Medals), have not been exhibited, but satisfactory evidence, as formerly, has been produced that the former has been regularly collected by the Factors since the year 1826, and the latter since the year 1837.

BROWN, FLEMING & MURRAY, C.A., *Auditors.*

GLASGOW, *January* 25, 1894.

UNIVERSITIES (SCOTLAND) ACT, 1889.

ABSTRACT OF THE ACCOUNTS OF THE UNIVERSITY OF GLASGOW for the year ending Michaelmas 1893.

(*Presented Pursuant to Act of Parliament.*)

Ordered, by The House of Commons, *to be Printed*,
13 *February* 1894.

[*Price* 2½*d.*]

501. *Under* 2 *oz.*

N.—500—3/94.

UNIVERSITY OF ST. ANDREWS.

ANNUAL STATISTICAL REPORT by the University Court to the Secretary for Scotland, under "The Universities (Scotland) Act," for 1891–2.

(*Presented pursuant to Act of Parliament.*)

REPORT as to Statistics, &c., under "The Universities (Scotland) Act, 1889," Section 30, from 1st October 1891 to 30th September 1892.

I.—List of University Officers, showing the Official Income of each Salaried Officer from all Sources.

Chancellor	The Duke of Argyll, K.T., LL.D.
Vice-Chancellor	James Donaldson, M.A., LL.D.
Rector	The Marquis of Dufferin and Ava, P.C., K.P., G.C.B.
Principal of the University	James Donaldson, M.A., LL.D.
Parliamentary Representative	Sir Charles J. Pearson, Q.C.

University Court.

The Rector, *ex officio*.
The Principal of the University, *ex officio*.
The Principal of St. Mary's College, *ex officio*.
The Principal of University College, Dundee, *ex officio*.
The Earl of Elgin and Kincardine, LL.D., Chancellor's Assessor.
R. C. Munro Ferguson, M.P., Rector's Assessor.
The Provost of St. Andrews, *ex officio*.
The Lord Provost of Dundee, *ex officio*.

Assessors of General Council	Hugh Francis Clarke Cleghorn, M.D., LL.D. John Campbell Smith, M.A., LL.D. George William Balfour, M.D., LL.D. Rev. Mark Louden Anderson, M.A., D.D.
Assessors of Senatus	Professor Lewis Campbell, M.A., LL.D. Professor Percy F. Frankland, PH.D., B.SC. Professor Knight, LL.D.
Representatives appointed by University College, Dundee	Robert Sinclair, M.D. Thomas Thornton, LL.D.

Note.—None of the above have Official Incomes, but the Principal of the University receives 105 *l.* annually from the University Funds for "Special Services," from which 10 *l.* is paid to the Clerk to the Senate.

I.—List of University Officers, showing the Official Income of each Salaried Officer from all Sources—*continued.*

Chair, &c.	Professor or Lecturer, &c.	Income from Endowment, or University Funds.	Fees.	Gross Income.	Class Expenses (including Assistants and excluding Allowances from General University Funds).	Net Income.	Remarks
1.—UNITED COLLEGE.							
Principals and Professors.		£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.	
Principal	James Donaldson, M.A., LL.D.	*663 – 4	nil	663 – 4	nil	663 – 4	* Includes an allowance of 100*l.* in lieu of a house.
Greek	Lewis Campbell, M.A., LL.D.	†271 19 11	206 17 –	478 16 11	107 10 –	371 6 11	† Proportion of emoluments to 15th July 1892, being date of Professor Campbell's resignation. His successor, Professor Burnet, was appointed on 30th July 1892, and received as his proportion of the emoluments to 30th September 1892, 53*l.* 8*s.* 9*d.*
Humanity	Alexander Roberts, M.A., D.D.	339 7 5	211 1 –	550 8 5	nil	550 8 5	
Medicine	James Bell Pettigrew, M.D., LL.D.	‡357 17 3	28 7 –	386 4 3	§10 – –	376 4 3	‡ Includes 47*l.* 7*s.* 8*d.* from an endowment known as the Beaney Fund, and from another of 200*l.*
							§ Besides this, the professor estimates the yearly deterioration of apparatus belonging to him at 15*l.*
Moral Philosophy and Political Economy	William Knight, LL.D.	380 9 7	127 1 –	507 10 7	nil	507 10 7	
Mathematics	Peter Redford Scott Lang, M.A.	330 9 7	204 15 –	535 4 7	26 – –	509 4 7	
Natural Philosophy	Arthur Stanley Butler, M.A.	380 9 7	160 13 –	541 2 7	nil	541 2 7	
Civil History and Natural History	William Carmichael M'Intosh, M.D., LL.D., F.R.S.	310 9 7	44 2 –	354 11 7	25 17 5	328 14 2	
Chemistry	Thomas Purdie, B.Sc., Ph.D.	199 17 6	89 5 –	289 2 6	25 – –	264 2 6	
Logic, Rhetoric, and Metaphysics	Henry Jones, M.A.	380 9 7	141 15 –	522 4 7	nil	522 4 7	
Education	John Miller Dow Meiklejohn, M.A.	243 17 1	nil	243 17 1	„	243 17 1	
2.—ST. MARY'S COLLEGE.							
Divinity	John Cunningham, D.D., LL.D., Principal and Primarius Professor.	458 – 11	54 12 –	512 12 11	nil	512 12 11	The principal has an official residence, value about 90*l.*, and he receives a feu-duty of 10*l.* 10*s.* for the garden which was attached to it, and has now been feued to the university.
Divinity and Biblical Criticism	Allan Menzies, M.A., D.D.	398 12 10	27 6 –	425 18 10	„	425 18 10	The professor has a small garden, value 2*l.* 10*s.*
Divinity and Ecclesiastical History	Alexander Ferrier Mitchell, M.A., D.D.	434 19 3	33 12 –	468 11 3	„	468 11 3	The professor has a small garden, value 3*l.*
Hebrew and Oriental Languages	John Birrell, M.A., D.D.	387 9 10	52 10 –	439 19 10	„	439 19 10	The professor also receives 5*l.* yearly as feu-duty for a garden which was attached to the chair.
Lecturers.							
Gifford Lectureship in Natural Theology	Professor Edward Caird, LL.D.	400 – –	nil	400 – –	nil	400 – –	
Botany	R. A. Robertson, M.A., B.Sc.	26 13 3	63 – –	89 13 3	28 – –	61 13 3	

Examiners.								
In Mental Philosophy	Professor John MacCunn, M.A.	50 – –	– nil –	50 – –	– nil –	50 – –		
In Classics	John Masson, M.A.	50 – –	– „ –	50 – –	– „ –	50 – –		
In Mathematics	William J Macdonald, M.A., to 27th November 1891, and J. McD. Troup, B.A., from that date.	50 – –	– „ –	50 – –	– „ –	50 – –		
In Practice of Medicine	George W. Balfour, M.D., LL.D.	21 – –	– „ –	21 – –	– „ –	21 – –		
In Surgery	Patrick H. Watson, M.D., LL.D.	21 – –	– „ –	21 – –	– „ –	21 – –		
In Materia Medica and Medical Jurisprudence	Henry D. Littlejohn, M.D.	21 – –	– „ –	21 – –	– „ –	21 – –		
In Midwifery	Alexander Keiller, M.D., LL.D.	21 – –	– „ –	21 – –	– „ –	21 – –		
In Botany (for B.Sc. Degree)	R. A. Robertson, M.A., B.Sc.	4 4 –	– „ –	4 4 –	– „ –	4 4 –		
For Medical and Science Preliminary Examinations	Professor Campbell	2 2 –	– „ –	2 2 –	– „ –	2 2 –		
	Professor Roberts	6 6 –	– „ –	6 6 –	– „ –	6 6 –		
	Professor Lang	6 6 –	– „ –	6 6 –	– „ –	6 6 –		
	Professor M'Intosh	2 2 –	– „ –	2 2 –	– „ –	2 2 –		
	Professor Butler	4 4 –	– „ –	4 4 –	– „ –	4 4 –		
	Professor Purdie	1 1 –	– „ –	1 1 –	– „ –	1 1 –		
	Professor Seth	2 2 –	– „ –	2 2 –	– „ –	2 2 –		
	Professor Jones	2 2 –	– „ –	2 2 –	– „ –	2 2 –		
For presiding at Medical and Science Examinations.	James Walker, M.A.	2 2 –	– „ –	2 2 –	– „ –	2 2 –		

3.—UNIVERSITY COLLEGE, DUNDEE.

Principal and Professors.								
Principal, also Professor of Classics and Ancient History.	W. Peterson, M.A., LL.D.	750 – –	– nil –	750 – –	– nil –	750 – –		
Mathematics and Natural Philosophy	J. E. A. Steggall, M.A.	400 – –	130 7 2	530 7 2	– „ –	530 7 2		
Chemistry	Percy F. Frankland, Ph.D, B.Sc., F.R.S.	400 – –	130 15 5	530 15 5	– „ –	530 15 5		
Engineering and Drawing	T. Claxton Fidler, M.I.C.E.	365 – –	124 7 2	489 7 2	– „ –	489 7 2		
Natural History	D'Arcy W. Thomson, B.A.	400 – –	29 5 5	429 5 5	– „ –	429 5 5		
Botany	Patrick Geddes, F.R.S.E.	174 2 2	23 11 9	197 13 11	– „ –	197 13 11		
Anatomy	A. Melville Paterson, M.D.	350 – –	176 17 1	426 17 1	– „ –	426 17 1		
Physiology	E. W. Reid, B.A., M.B.	350 – –	27 9 8	377 9 8	– „ –	377 9 8		
English Literature	William S. M'Cormick, M.A.	400 – –	44 4 2	444 4 2	– „ –	444 4 2		
Lectureships, &c.								
Modern Languages	H. Durlac	50 – –	11 6 8	61 6 8	– nil –	61 6 8		
Surgery	Dr. MacEwan	26 5 –	– nil –	26 5 –	– „ –	26 5 –		
Fine Art	Miss Patti Jack	– nil –	40 15 7	40 15 7	– „ –	40 15 7		
Law	W. C. Smith, M.A., LL.B.	250 – –	25 1 8	275 1 8	– „ –	275 1 8		
Class Assistants.								
Classics	Gilbert Elliot, B.A.	120 – –	– nil –	120 – –	– nil –	120 – –		
Mathematics	John M'Cowan, M.A., B.Sc.	120 – –	– „ –	120 – –	– „ –	120 – –		
Chemistry	Frederick J. Hambly, F.C.S.	120 – –	– „ –	120 – –	– „ –	120 – –		
Engineering	Thomas Reid	120 – –	30 9 6	150 9 6	– „ –	150 9 6		
Anatomy	Dr. Greig	25 – –	– nil –	25 – –	– „ –	25 – –		
	Dr. Collins	60 – –	– „ –	60 – –	– „ –	60 – –		

II.—Additions to Teaching Staff during the Year.

Anatomy in University College, Dundee - - - Dr. E. T. Collins, Demonstrator.

III.—Total Number of Students; Number of Students Matriculated in each Faculty; Number of Students in each Class (Winter and Summer respectively).

1. Total Number of Students.

In the United College	162
In St. Mary's College	27
In University College, Dundee	59
	248

2. Number of Students Matriculated in each Faculty.

	St. Andrews.	Dundee.
Divinity	27	–
Arts	142	–
Medicine	7	–
Science	13	–
	189	59

Note.—A Number of Students attend Classes in more than one Faculty.

3. Number of Students in each Class.

In United College.

First Latin	25	English Literature	27
Second „	36	Moral Philosophy and Political Economy	39
Third „	12	Advanced Philosophy	7
First Greek	24	Natural „	52
Second „	38	Chemistry	25
Third „	9	Physiology	9
First Mathematics	31	Natural History	14
Second „	31	Botany	9
Third „	7	Education	9
Logic and Metaphysics	36		

In St. Mary's College.

Divinity.

Junior Division	13
Middle „	5
Senior „	8
	26

Biblical Criticism.

Junior Division	4
Senior „	9
	13

Church History.

Junior Division	14
Senior „	3
	17

Hebrew.

Introductory	17
Junior Division	12
Senior „	7
	36
Syriac	3

In University College, Dundee.

	Winter Session.	Summer Session.
Junior Mathematics	10	–
Intermediate Mathematics	16	–
Senior Mathematics	–	2
Natural Philosophy	22	–
Chemistry	19	–
Practical Chemistry	–	3
Engineering	13	10
Drawing	16	–
Natural History	3	–
Zoology	–	3
Physiology	5	2
Botany	–	10
Junior Greek	7	–
Senior ,,	1	–
Junior Latin	7	–
Senior ,,	3	–
English Literature	2	–
French	3	–
Experimental Physics	–	4
Anatomy	15	–
,, Practical	–	4

Note.—Only matriculated Students are included in the above.

IV.—Degrees Granted in each Faculty; Number of Graduates with Honours; Number of Honorary Graduates.

Divinity.—Honorary Degree of D.D.	3
Degree of B.D. after examination	8
Law.—Honorary Degree of LL.D.	9
Medicine.—Degree of M.D. after examination	10
Degree of M.B., C.M. after examination	—
Arts.—Degree of M.A. with Honours	5
Ordinary Degree of M.A.	18
Science.—Degree of D.Sc. after examination	—
Degree of B.Sc. after examination	1

V.—Number of Members of General Council.

1,518.

VI.—Details of New Foundations, Legacies, or other Benefactions.

United College.

	£.	s.	d.
Bequest by the late Major George Sutherland Simson of the Junior United Service Club, London, late of the Fifth Madras Cavalry, for the purpose of establishing bursaries, about	3,990	–	–
Donation by Charles Henry Gatty, Esq., East Grinstead, Sussex, for the purpose of establishing a Marine Laboratory, at St. Andrews	2,000	–	–

University College, Dundee.

Donations for general purposes	1,072	16	9

VII.—Number of Books added to the University Library.

1,285.

James Donaldson,
Principal of the University of St. Andrews.

UNIVERSITY OF ST. ANDREWS.

ANNUAL STATISTICAL REPORT by the University Court to the Secretary for Scotland, under "The Universities (Scotland) Act," for 1891-2.

(Presented pursuant to Act of Parliament.)

Ordered, by The House of Commons, *to be Printed,*
3 *July* 1893.

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UNIVERSITY OF ST. ANDREWS.

ABSTRACT of Accounts for 1892.

(*Presented pursuant to Act of Parliament.*)

ABSTRACT of the Accounts of the University of St. Andrews, from 30th September 1891 to 30th September 1892.

I.—For the Parliamentary Grant.

RECEIPTS.	£.	s.	d.	PAYMENTS.	£.	s.	d.
Proportion of Grant allocated by the Commissioners to St. Andrews University for year to 30th June 1892	3,827	8	8	Salaries to Principals and Professors payable out of Parliamentary Grant for year to 30th June 1892, less tax	1,987	12	7
Bank Interest received	3	10	11	Superannuation Allowances to retired Professors for ditto, less tax	348	1	4
Received from University General Fund Repayment of Miscellaneous Expenses included in last year's Account	25	4	7	Salaries to Examiners for ditto, less tax	143	2	10
				Payments to the United College for ditto (in lieu of Bishop's Rents and Royal Bounty) less tax	290	8	1
				Payment to the University Library Book Fund for ditto (in lieu of Compensation under Copyright Act)	630	–	–
				Income Tax deducted from Payments to Principals and Professors paid over to the Government	71	–	1
				Payment to Exchequer Bursar—St. Mary's College	30	–	–
				Maintenance of University Buildings	566	11	7
Amount of Receipts £.	3,856	4	2	Amount of Payments £.	4,066	16	6

II.—General Funds.

RECEIPTS.	£.	s.	d.	PAYMENTS.	£.	s.	d.
I.—General Account:				I.—General Account:			
Rents and Feu Duties	212	8	4	Taxes, Stipend, and Fire Insurance	86	5	7
Interest and Dividends	590	11	6	Expenses connected with Graduation in Medicine, Arts, and Science	229	–	6
Graduation and Registration Fees	1,099	3	6	Grants for Prizes to Local Examinations:			
Subscriptions to Library	15	4	6	Expenses of General Council, University Court, and Senatus	207	12	3
	1,917	7	10	Repairs and Improvements	408	9	6
				Salaries, Wages, and Miscellaneous Expenses	455	19	–
Price of 75, North-street, purchased by Students' Union	700	–	–	Expenses of Printing, Binding, and Advertising	270	8	9
Sum received from Professor Knight in repayment of part of amount paid from General Fund towards L.I.A. Scheme, from 1877 to 1881	98	14	7	Prizes to United (56 *l.*) and St. Mary's (16 *l.*) Colleges	72	–	–
				Class Apparatus and Materials	288	8	1
				Expenses connected with Museum and Library	49	18	6
	2,716	2	5	Miscellaneous Payments	121	5	5
					2,189	7	7
				Loan repaid to Printing Fund	400	–	–
				Funds invested	323	19	10
					2,913	7	5
Carried forward £.	2,716	2	5	Carried forward £.	2,913	7	5

II.—General Funds—*continued.*

RECEIPTS.	£.	s.	d.	£.	s.	d.	PAYMENTS.	£.	s.	d.	£.	s.	d.
Brought forward				2,716	2	5	Brought forward				2,913	7	5
II.—Building Fund Account:							II.—Building Fund Account:						
Interest received				20	–	4	Cost of Fitting and Furnishing New Library Buildings, &c.				963	11	9
III.—Printing Fund Account:							III.—Printing Fund Account:						
Interest received				38	6	5	Cost of Printing Catalogue of Philosophical Books				44	13	6
IV.—Book Account:							IV.—Book Account:						
Grant from Scottish Universities Commissioners for year to 30th June 1892	630	–	–				Books, Periodicals, &c., purchased, and Subscriptions paid				787	19	2
Interest received	11	4	6										
				641	4	6							
V.—Berry Bequest:							V.—Berry Bequest:						
Interest and Dividends received				137	3	11	Expenses of Investments				17	15	10
VI.—Fund held for behoof of the Principal of St. Mary's College, and certain other Professors in the University, out of the Berry Bequest:							VI.—Fund held for behoof of the Principal of St. Mary's College, and certain other Professors in the University, out of the Berry Bequest:						
Interest received				78	–	–	Commission collecting Interest, and Expenses paying same to Professors	1	–	–			
							Paid Professors	77	–	–			
											78	–	–
VII.—Rent of Ground at Scores for year to Martinmas 1891				2	10	–	VII.—Rent of Ground at Scores:						
							Nil				—		
VIII.—Fund held for Advancement of Botany:							VIII.—Fund held for Advancement of Botany:						
	£.	s.	d.				Income paid to Lecturer				26	13	3
Donation received	1,000	–	–										
Interest and Dividends received	42	18	9										
				1,042	18	9							
IX.—Fund for Purchase of a Residence for Principal of University:							IX.—Fund for Purchase of a Residence for Principal of University:						
Funds received				6,000	–	–	Purchase Price of Scores Park and Expenses				6,034	9	4
Amount of Receipts			£.	10,676	6	4	Amount of Payments			£.	10,866	10	3

Carried to Abstract, page 6.

III.—University Bursaries and Scholarships.

RECEIPTS.	£.	s.	d.	£.	s.	d.	PAYMENTS.	£.	s.	d.	£.	s.	d.
I.—Patrick Kidd Bursary:							I.—Patrick Kidd Bursary:						
Interest and Dividends	33	11	2	33	11	2	Expenses of Management				1	1	–
							Bursary				39	5	–
											40	6	–
II.—Bruce Scholarship and Bursaries:							II.—Bruce Scholarship and Bursaries:						
Interest and Dividend	340	3	1				Fees to Examiners and Expenses of Management	13	2	6			
				340	3	1	Scholarships	100	–	–			
							Bursaries	90	–	–			
											203	2	6
Carried forward			£.	373	14	3	Carried forward			£.	243	8	6

III.—University Bursaries and Scholarships—*continued.*

RECEIPTS.

	£.	s.	d.	£.	s.	d.
Brought forward - - - £.				373	14	3
III.—Carstairs Prize:						
Ground Annual, less tax -	9	14	–			
				9	14	–
IV.—Forrester Prize:						
Interest received - -	13	6	3			
				13	6	3
V.—Duncan Bursaries:						
Interest - - - -	17	2	–			
				17	2	–
VI.—Endowment Association Bursary:						
Interest - - - -	20	3	5			
				20	3	5
VII.—Cheape Bursaries:						
Interest - - - -	45	16	2			
				45	16	2
VIII.—Russell Bursaries:						
Interest - - - -	217	14	–			
				217	14	–
IX.—Maxwell Bursary:						
Feu Duties - - -	10	6	10			
Interest - - - -	–	18	5			
				11	5	3
X.—Arnott Prize Fund:						
Interest - - - -	42	1	3			
				42	1	3
XI.—Gray Prize Fund:						
Rent - - - -	19	4	7			
Interest - - - -	–	6	4			
				19	10	11
XII.—Garth Bursary Fund:						
Rent - - - -	62	4	4			
Interest - - - -	18	8	3			
Miscellaneous Receipts -	–	6	–			
				80	18	7
XIII.—Chair of Education:						
Interest - - - -	223	1	11	223	1	11
Amount of Receipts - - £.				1,074	8	–

PAYMENTS.

	£.	s.	d.	£.	s.	d.
Brought forward - - - £.				243	8	6
III.—Carstairs Prize:						
Expenses of Management -	–	5	–			
Prizes - - - -	9	14	–			
				9	19	–
IV.—Forrester Prize:						
Expenses of Management -	–	5	–			
Prize paid - - - -	13	5	10			
				13	10	10
V.—Duncan Bursaries:						
Expenses of Management -	1	–	6			
Bursaries - - - -	24	–	–			
				25	–	6
VI.—Endowment Association Bursary:						
Expenses of Management -	–	10	–			
Bursary - - - -	20	–	–			
				20	10	–
VII.—Cheape Bursaries:						
Expenses of Management -	1	1	–			
Bursaries - - - -	44	–	–			
				45	1	–
VIII.—Russell Bursaries:						
Expenses of Management -	3	2	–			
Bursaries - - - -	125	–	–			
				128	2	–
IX.—Maxwell Bursary:						
Expenses of Management -	–	5	–			
Bursary - - - -	11	–	9			
				11	5	9
X.—Arnott Prize Fund:						
Expenses of Management -	1	–	6			
Prizes for 1890-91 - -	28	5	10			
Prizes for 1891-92 - -	41	3	2			
				70	9	6
XI.—Gray Prize Fund:						
Public Burdens - -	2	1	2			
Expenses of Management -	–	5	–			
Prizes - - - -	24	–	–			
				26	6	2
XII.—Garth Bursary Fund:						
Public Burdens - - -	4	13	1			
Expenses of Management -	6	5	7			
Abatement to Tenant -	3	4	5			
Bursaries - - - -	60	–	–			
				74	3	1
XIII.—Chair of Education:						
Expenses of Management -	–	10	6			
Professor's Salary (one year)	198	17	10			
				199	8	4
Amount of Payments - - £.				867	4	8

Carried to Abstract, page 6.

IV.—United College Accounts and relative Bursary Accounts.

RECEIPTS.

	£.	s.	d.
1. General Account:			
Rents, Feu, and Teind Duties	3,035	10	7
Bishops' Rents and Royal Bounty,—Sum received from Parliamentary Grant in lieu thereof	297	17	–
Grants received to meet Bursaries	160	11	–
Augmentation to Foundation Bursaries	60	–	–
Interest and Dividends	54	14	9
Casualties of Superiority	96	7	2
Miscellaneous Receipts	11	17	3
Improvement Expenditure prior to 30th September 1891 now authorised to be met out of Reserve Fund	34	12	6
Interest of 1,500 *l.* held for the Better Endowment of the College Chairs	55	14	–
Sum received from the University for Prizes	56	–	–
	3,863	4	3
2. Reserve Fund:			
Five per cent. of Net Income transferred from General Account	103	17	1
3. College Church Seat Rent Fund:			
Amount of Rents received	45	3	6
4. Suspense Account:			
Nil	—		
5. Ramsay Bursary Fund:	£.	s.	d.
Rents	268	1	6
Interest	8	19	9
Income Tax retained from Bursaries	5	2	2
	282	3	5
6. Gray Bursary Fund:			
Rents	82	19	1
Miscellaneous Receipt	–	19	10
	83	18	11
7. Pyper Bursary Fund:			
Interest	2	10	3
Rent	11	10	10
	14	1	1
8. Wilkie Bursary Fund:			
Feu-duties	19	18	11
Interest, &c.	–	9	1
	20	8	–
9. Thomson Bursary Fund:			
Rent	20	–	–
Interest	–	4	4
	20	4	4
Carried forward £.	4,433	–	7

PAYMENTS.

	£.	s.	d.
1. General Account:			
Public and Parochial Burdens	655	4	11
Bursaries paid	424	1	–
Foundation 260*l.* and Cupar Bursaries 3*l.* 10*s.*	263	10	–
Bursaries met out of Annual Grants	160	11	–
	£424	1	–
Outlays on Repairs and Improvements on College Farms 238*l.* 2*s.* 7*d.*, less taken out of Suspense Account 107*l.* 1*s.* 2*d.*, out of Reserve Fund 52*l.* 15*s.* 7*d.*, and Improvement Loan to be obtained 55*l.* 6*s.* 11*d.*	22	18	11
Miscellaneous College Expenses	31	11	10
Abatements of Rents allowed to Tenants	355	14	8
Casualties paid	20	4	6
Expenses of Management and Miscellaneous Payments	164	1	8
Five per cent. of the Net Income transferred to Reserve Fund	103	17	1
Salaries to Principal and Professors	726	10	2
Balance of Income paid to Principal and Professors	1,247	5	6
Income of 1,500 *l.* paid to Principal and Professors	55	14	–
Prizes paid	56	–	–
	3,863	4	3
Land Purchased from Anstruther and St. Andrews Railway	5	–	–
Redemption Price of Crown Feu-Duties and Casualties	881	15	6
Less Donation from University Court to meet Do.	2	10	5
	879	5	1
	4,747	9	4
2. Reserve Fund:			
Improvement Expenditure repaid to General Account (34*l.* 12*s.* 6*d.* and 52*l.* 15*s.* 7*d.*)	87	8	1
3. College Church Seat Rent Fund:			
Donation, Salary to Beadle, and Fire Insurance, &c.	45	–	3
4. Suspense Account:			
Improvement Expenditure repaid to General Account	107	1	2
5. Ramsay Bursary Fund:	£.	s.	d.
Public Burdens and Expenses of Management	66	19	6
Bursaries and Scholarships	204	9	9
	271	9	3
6. Gray Bursary Fund:			
Public Burdens, Allowance to Tenant, and Expenses of Management	14	8	10
Busaries	20	–	–
Salary to Professor of Chemistry	46	15	11
	81	4	9
7. Pyper Bursary Fund:			
Public Burdens and Expenses of Management	3	3	2
Bursary	11	10	–
	14	13	2
8. Wilkie Bursary Fund:			
Expenses of Management	1	14	4
Bursary	9	–	–
	10	14	4
9. Thomson Bursary Fund:			
Public Burdens and Expenses of Management	4	12	–
Bursary	15	17	7
	20	9	7
Carried forward £.	5,985	9	11

IV.—United College Accounts—*continued.*

RECEIPTS.

	£.	s.	d.	£.	s.	d.
Brought forward				4,433	–	7
10. Miller Prize Fund :						
Rents	87	–	4			
Interest	4	–	9			
				91	1	1
11. Duncan Testimonial Fund :						
Feu-duties and Ground Annuals	15	8	11			
Interest	1	5	9			
				16	14	8
12. Guthrie Mortification Fund :						
Interest	304	19	–			
Feu-duties	3	–	–			
Miscellaneous	3	15	–			
				311	14	–
13. Baxter Bursary Fund :						
Interest	38	9	5			
Miscellaneous	–	18	3			
				39	7	8
14. Forbes Bursary Fund :						
Interest	48	2	6			
Miscellaneous	1	10	6			
				49	13	–
15. Tullis Prize Fund :						
Interest				31	–	7
16. Glendee Bursary Fund :						
Interest				7	19	7
17. Malcolm Bursary Fund :						
Interest				11	3	8
18. Lawson Bursary Fund :						
Interest				8	6	7
19. Alexander Yeaman Bursary Fund :						
Interest				6	8	10
20. Mackay Bursary Fund :						
Interest				14	6	3
21. Rorie Bursary Fund :						
Interest				4	14	10
22. Moncrieff Bursary Fund :	£.	s.	d.			
Interest	1	5	5			
Miscellaneous Receipt	5	11	1			
				6	16	6
23. Fund held for the better Endowment of the Chairs in the United College and St. Mary's College :						
Amount of Funds received				4,120	8	6
	£.	s.	d.			
Income received during year	131	3	9			
Paid to Beneficiaries	131	3	9			
			£.	9,152	16	4

PAYMENTS.

	£.	s.	d.	£.	s.	d.
Brought forward				5,385	9	11
10. Miller Prize Fund :						
Public Burdens and Expenses of Management	17	17	8			
Repairs	23	13	4			
Prizes paid	35	–	–			
				76	11	–
11. Duncan Testimonial Fund :						
Feu-duty and Expenses of Management	1	6	5			
Prize	14	19	11			
				16	6	4
12. Guthrie Mortification Fund :						
Expenses of Management	19	16	6			
Scholarships paid	150	–	–			
				19	16	6
13. Baxter Bursary Fund :						
Expenses of Management	3	14	–			
Bursaries	18	5	–			
				21	19	–
14. Forbes Bursary Fund :						
Expenses of Management	2	2	–			
Bursaries	62	11	6			
				64	13	6
15. Tullis Prize Fund :						
Expenses of Management	1	13	1			
Prizes	29	10	–			
				31	3	1
16. Glendee Bursary Fund :						
Expenses of Management	–	5	–			
Bursary	8	2	9			
				8	7	9
17. Malcolm Bursary Fund :						
Expenses of Management	–	5	–			
Bursary	11	8	3			
				11	13	3
18. Lawson Bursary Fund :						
Expenses of Management	–	5	–			
Bursary	8	10	–			
				8	15	–
19. Alexander Yeaman Bursary Fund :						
Expenses of Management	–	5	–			
Bursary	6	12	–			
				6	17	–
20. Mackay Bursary Fund :						
Expenses of Management	–	11	6			
Bursary	14	5	3			
				14	16	9
21. Rorie Bursary Fund :						
Expenses of Management	–	5	–			
Bursary	4	16	6			
				5	1	6
22. Moncrieff Bursary Fund :						
Expenses of Management	–	5	–			
Bursary	6	16	6			
				7	1	6
			£.	5,828	12	1

Carried to Abstract, page 6.

V.—St. Mary's College Accounts and relative Bursary Accounts.

RECEIPTS.	£.	s.	d.	£.	s.	d.
1. General Account:						
Rents				771	2	5
Interest and Dividends				184	8	3
Miscellaneous Receipts				54	18	–
Prizes and Feu Duty received falling to Professors				26	4	8
Income of Bursaries				31	–	–
				1,067	13	4
Price of Trees sold				20	10	–
Moncrieff Bursary, Surplus Income received 2*l.* 10*s.* 8*d.*, and deposited in bank.						
				1,088	3	4
2. Reserve Fund:	£.	s.	d.			
Interest received	8	13	7			
Five per cent. of Surplus Income of General Account	33	11	2			
				42	4	9
3. Beath Bursaries:						
Interest	38	6	11			
Miscellaneous	1	14	3			
				40	1	2
4. Buist Bursary:						
Interest	20	14	11			
Miscellaneous	1	–	–			
				21	14	11
5. Craig-Buchanan Bursary:						
Rent and Feu Duties	22	18	11			
Interest	–	10	2			
				23	9	1
6. Wemyss Bursary:						
Feu Duties and Interest	27	14	5			
Miscellaneous	1	5	–			
				28	19	5
7. Patrick Yeaman Bursaries:						
Rents	25	11	4			
Interest	4	6	3			
				29	17	7
8. Tulloch Memorial Fellowship Fund:						
Interest				20	2	4
			£.	1,294	12	7

PAYMENTS.	£.	s.	d.	£.	s.	d.
1. General Account:						
Public Burdens and Casualty paid				118	7	6
Expenses of Management, and Miscellaneous Payments				86	9	8
Prizes and Feu Duty paid over to the Professors				26	4	8
College Bursaries paid				164	16	2
Redemption Price of Crown Feu Duties, Casualties and Surplus Teinds, 299*l.* 13*s.*, less met out of Reserve Fund, 299*l.*				–	13	–
Surplus Income for the year divisible thus:	£.	s.	d.			
To Reserve Fund, 5 per cent.	33	11	2			
To the Professors, the Balance	637	11	2			
				671	2	4
				1,067	13	4
2. Reserve Fund:						
Sums authorised to be met out of this Fund for Redemption of Crown Feu Duties, &c.	£.	s.	d.			
	299	–	–			
For outlay on Doors and Gardens of Colleges	7	9	10			
				306	9	10
3. Beath Bursaries:						
Bursaries for year	35	7	10			
Expenses of Management	1	12	9			
				37	–	7
4. Buist Bursary:						
Bursary for one year	20	–	–			
Expenses of Management	1	2	–			
				21	2	–
5. Craig-Buchanan Bursary:						
Expenses of Management and Miscellaneous Payments				5	8	7
6. Wemyss Bursary:	£.	s.	d.			
Bursary for one year	25	–	–			
Expenses of Management	5	10	8			
				30	10	8
7. Patrick Yeaman Bursaries:						
Bursaries for year	23	8	–			
Expenses of Management	4	14	11			
				28	2	11
8. Tulloch Memorial Fellowship Fund:						
Miscellaneous Payments				–	10	7
			£.	1,496	18	6

Carried to Abstract below.

Abstract of Receipts and Payments.

	Receipts.	Payments.	Excess of Receipts over Payments.	Excess of Payments over Receipts.
	£. s. d.	£. s. d.	£. s. d.	£. s. d.
I.—Account for Parliamentary Grant, page 1	3,856 4 2	4,066 16 6	—	210 12 4
II.—General Accounts of the University, page 2	10,676 6 4	10,866 10 3	—	190 3 11
III.—University Bursaries and Scholarships, page 3	1,074 8 –	867 4 8	207 3 4	—
IV.—United College and relative Bursary Accounts, page 5	9,152 16 4	5,828 12 1	3,324 4 3	—
V.—St. Mary's College and relative Bursary Accounts, above	1,294 12 7	1,496 18 6	—	202 5 11
£.	26,054 7 5	23,126 2 –	3,531 7 7	603 2 2

Total Excess of Receipts over Payments £. 2,928 5. 5.

The various Accounts, of which the above are Abstracts, have been examined by us and found correct.

Edinburgh, 22nd May 1893. (Signed) *Lindsay, Jamieson, and Haldane.*

Abstract of Funds at beginning and end of the Year.

	Heritable Property, including Feu Duties. Annual Return.	PERSONAL PROPERTY. Funds at beginning of the year.	Excess of Receipts beyond Payments per preceding Statement.	Excess of Payments beyond Receipts, per preceding Statement.	Funds at end of the Year. For Details of the Investments, *see* next page.
	£. s. d.	£. s. d.	£. s. d.	£. s. d.	£. s. d.
I.—Parliamentary Grant Account	—	264 7 8	—	210 12 4	53 15 4
II.—General Funds of the University:					
General Account	212 8 4	17,011 13 11	—	197 5 –	16,814 8 11
Building Fund	—	1,132 12 2	—	943 11 5	189 – 9
Printing Fund	—	841 13 5	—	6 7 1	835 6 4
Book Account	—	519 3 2	—	146 14 8	372 8 6
Berry Bequest	28 – –	4,364 14 1	119 8 1	—	4,484 2 2
Fund held for Principal of St. Mary's College and certain Professors out of the Berry Bequest.	—	2,000 – –	—	—	2,000 – –
Ground near Scores, St. Andrews	2 10 –	2 10 –	2 10 –	—	5 –
Fund held for advancement of Botany	—	—	1,016 5 6	—	1,016 5 6
Fund for purchase of a Residence for Principal of University (Scores Park, purchased for 6,000*l.*)	Rent free.	—	—	34 9 4	**34 9 4** (Excess of liability.)
III.—University Bursaries and Scholarships:					
Patrick Kidd Bursary	—	1,067 12 –	—	6 14 10	1,060 17 2
Bruce Scholarships and Bursaries	—	8,836 18 7	137 – 7	—	8,973 19 2
Carstair's Prize	—	—	—	– 5 –	**– 5 –** (Excess of liability.)
Forrester Prize	—	306 11 7	—	– 4 7	306 7 –
Duncan Bursaries	—	746 13 5	—	7 18 6	738 14 11
Endowment Association Bursary	—	473 6 10	—	– 6 7	473 – 3
Cheape Bursaries	—	1,459 11 8	– 15 2	—	1,460 6 10
Russell Bursaries	—	5,748 16 4	89 12 –	—	5,838 8 4
Maxwell Bursary	10 6 10	37 18 6	—	– – 6	37 18 –
Arnott Prize Fund	—	1,042 8 10	—	28 8 3	1,014 – 7
Gray Prize Fund	19 4 7	13 2 2	—	6 15 3	6 6 11
Garth Bursary Fund	62 4 4	607 19 4	6 15 6	—	614 14 10
Chair of Education	—	7,000 – –	23 13 7	—	7,023 13 7
IV.—United College:					
General Account	2,993 9 3	3,506 18 3	—	884 5 1	2,622 13 2
Reserve Fund	—	104 12 6	16 9 –	—	121 1 6
College Church Seat Rent Fund	—	**116 1** (Excess of liability.)	– 3 3	—	**112 10** (Excess of liability.)
Suspense Account	—	107 1 2	—	107 1 2	—
Ramsay Bursary Fund	268 1 6	415 14 11	10 14 2	—	426 9 1
Gray Bursary Fund	82 19 1	68 11 8	2 14 2	—	71 5 10
Pyper Bursary Fund	11 10 10	118 5 3	—	– 12 1	117 13 2
Wilkie Bursary Fund	19 18 11	7 7 4	9 13 8	—	17 1 –
Thomson Bursary Fund	20 – –	15 17 7	—	– 5 3	15 12 4
Miller Prize Fund	87 – 4	102 18 9	14 10 1	—	117 8 10
Duncan Testimonial Fund	15 8 11	63 10 2	– 8 4	—	63 18 6
Guthrie Mortification Fund	3 – –	7,832 19 5	141 17 6	—	7,974 16 11
Baxter Bursary Fund	—	1,222 19 11	17 8 8	—	1,240 8 7
Forbes Bursary Fund	—	1,491 16 3	—	15 – 6	1,476 15 9
Tullis Prize Fund	—	914 16 6	—	– 2 6	914 14 –
Glendee Bursary Fund	—	205 19 6	—	– 8 2	205 11 4
Malcolm Bursary Fund	—	288 14 7	—	– 9 7	288 5 –
Moncrieff Bursary Fund	—	32 15 3½	—	– 5 –	32 10 3½
Lawson Bursary Fund	—	215 3 –	—	– 8 5	214 14 7
Alexander Yeaman Bursary Fund	—	166 15 11½	—	– 8 2	166 7 9½
Mackay Bursary Fund	—	374 18 4	—	– 10 6	374 7 10
Rorie Bursary Fund	—	122 9 11	—	– 6 8	122 3 3
Fund, held for better Endowment of Chairs in United and St. Mary's Colleges.	—	—	4,120 8 6	—	4,120 8 6
V.—St. Mary's College:					
General Account	781 7 1	4,678 11 –	20 10 –	—	4,699 1 –
Reserve Fund	—	476 1 1	—	264 5 1	211 16 –
Beath Bursaries	—	1,009 10 2	3 – 7	—	1,012 10 9
Buist Bursary	—	666 3 2	– 12 11	—	666 16 1
Craig-Buchanan Bursary	22 18 11	26 11 9	18 – 6	—	44 12 3
Wemyss Bursary	25 6 3	122 15 10	—	1 11 3	121 4 7
Patrick Yeaman Bursaries	25 11 4	134 13 11	1 14 8	—	136 8 7
Tulloch Memorial Fellowship Fund	—	518 18 6	19 11 9	—	538 10 3
Annual Return from Heritable Estates and Feu Duties £.	4,691 6 6	78,491 5 4	5,793 18 2	2,865 12 9	81,454 1 10
Deduct		1 16 1	—	1 12 10 34 9 4 – 5 –	36 7 2
	£.	78,489 9 3			
Amount of Personal Estate at end of Year £.					81,417 14 8

SCHEDULE of INVESTMENTS held for the various Funds as at 30th September 1892, exclusive of the Heritable Properties.

	£. s. d.	£. s. d.	Estimated Value. £. s. d.
I.—PARLIAMENTARY GRANT:			
Cash in Bank and in Treasurer's hands			53 15 4
II.—GENERAL FUNDS OF THE UNIVERSITY:			
1. General Account:			
Sum in Heritable Bond by Earl of Dalhousie		10,000 – –	
Sum in Heritable Bond by R. W. Duff, Esq., of Fetteresso		2,500 – –	
Sum in Heritable Bond by R. M'Leod, Esq.		2,238 4 –	
£. 1,824. 7*s.* 6*d.* North British Railway Consolidated Lien Stock, at 118⅜		2,159 12 1	
Forty Preference Shares of the Anstruther and St. Andrews Railway Company, 10*l.* paid		400 – –	
		17,297 16 1	
Less,—Balance due to Quaestor		83 7 2	
		17,214 8 11	
Deduct,—Debt due to the Printing Fund, now repaid		400 – –	
		16,814 8 11	
2. Building Fund:			
Cash in hand		189 – 9	
3. Printing Fund:	£. s. d.		
Sum lent temporarily to University Court to meet price of Scores Park	800 – –		
Cash in Deposit Receipt with Bank of Scotland, and in hand	35 6 4		
		835 6 4	
4. Book Account:			
Cash in Bank and in Treasurer's hands		372 8 6	
		18,211 4 6	
5. Berry Bequest:	£. s. d.		
£. 733 Arbitration 4½ per Cent. Debenture Stock of the London, Chatham, and Dover Railway Company, cost	1,000 3 1		
£. 557 Manchester, Sheffield, and Lincolnshire Railway Company 6 per Cent. Guaranteed Stock, cost	999 5 7		
Sum due under Assignation of Bond of Annuity for 820*l.* by the Police Commissioners of St. Andrews as the Local Authority thereof	732 13 4		
Sum due under Assignation of Bond for 500*l.* by said Commissioners over Police Assessment for	400 – –		
Bond by said Commissioners over General Improvement Rate	1,000 – –		
Sums in Deposit Receipt with Royal Bank of Scotland, St. Andrews	351 2 11		
Cash in hand	– 17 3		
		4,484 2 2	
6. Fund held for the Principal and Professors of St. Mary's College and the Professors of Chemistry and Education out of the Berry Bequest:			
Sum in Heritable Bond by Dr. Allan Menzies over No. 58, South-street, St. Andrews		2,000 – –	
7. Ground at St. Andrews:			
Cash in hand		5 – –	
8. Fund held for the Advancement of Botany in the University, and specially towards the Endowment of a Botanical Lectureship in the United College:	£. s. d.		
£. 37 Scinde, Punjaub, and Delhi Railway "B" Annuities. Purchase Price and Expenses	986 6 3		
Deposit Receipts with Royal Bank of Scotland, 13*l.* 13*s.* 9*d.* and 16*l.* 5*s.* 6*d.*	29 19 3		
		1,016 5 6	
		25,716 12 2	
Deduct,—Excess of Liability as on page 7		34 9 4	
			25,682 2 10
III.—UNIVERSITY BURSARIES AND SCHOLARSHIPS:			
1. Patrick Kidd Bursary:	£. s. d.		
£. 943. 8*s.* Dundee Gas Debenture Stock, at cost	1,000 – –		
Cash in Bank	60 17 2		
		1,060 17 2	
Carried forward £.		1,060 17 2	25,735 18 2

Schedule of Investments—*continued.*

				Estimated Value.
		£. s. d.	£. s. d.	£. s. d.
Brought forward - - -			1,060 17 2	25,735 18 2
III.—University Bursaries and Scholarships—*continued.*				
2. Bruce Scholarship and Bursaries:	£. s. d.			
Sum in Bond by Arthur Gifford - - - - - - - -	4,000 - -			
Sum in Bond by St. Andrews School for Girls - - - - -	500 - -			
Debenture of the New Zealand Mortgage Company, Limited, due 11th November 1892 - - - - - - - - - -	300 - -			
Debenture of the Imperial Loan and Investment Company, Limited, due 11th November 1892 - - - - - - - - -	300 - -			
Debenture of the National Investment Company of Canada, due 11th November 1892 - - - - - - - - - -	300 - -			
Debenture of the Canada Landed Credit Company, due 11th November 1892 - - - - - - - - - - -	300 - -			
£.862. 2*s.* 11*d.* Bank of Scotland Ordinary Stock at, say, 310*l.* per cent. - - - - - - - - - - - -	2,672 - -			
Loan over Scores Park at 3½ per cent. - - - - - - -	400 - -			
Cash in Bank - - - - - - - - - - - - -	201 19 2			
			8,973 19 2	
3. Forrester Prize:				
Debenture of the Imperial Loan and Investment Company, Limited, due 11th November 1892 - - - - - - - - -	300 - -			
Cash in Bank - - - - - - - - - - - -	6 7 -			
			306 7 -	
4. Duncan Bursaries:				
Sum in Bond by Mrs. Fairful - - - - - - - - -	400 - -			
Sum in Bond by William Gourlay - - - - - - - -	315 - -			
Cash in Bank - - - - - - - - - - - -	23 14 11			
			738 14 11	
5. Endowment Association Bursary:				
Debenture of the Imperial Loan and Investment Company of Canada, due 11th November 1892 - - - - - - - - -	200 - -			
Debenture of the National Investment Company of Canada, due 3rd January 1893 - - - - - - - - - -	250 - -			
Cash in Bank and in hand - - - - - - - - -	23 - 3			
			473 - 3	
6. Cheape Bursaries:				
£.1,121 Four per Cent. Guaranteed Annuity Stock of the Caledonian Railway Company, at 123*l.* - - - - - - - - - -	1,378 16 7			
Cash in Bank - - - - - - - - - - - -	81 10 3			
			1,460 6 10	
7. Russell Bursaries:				
Debenture of the New Zealand Land Mortgage Company, due 11th November 1892 - - - - - - - - - - -	3,000 - -			
£.2,080 11*s.* 9*d.* New South Wales 3½ per Cent. Inscribed Stock 1,924, at 97⅝ per Cent. cost - - - - - - - - - -	2,000 - -			
Sum lent temporarily to University Court to meet price of Scores Park - - - - - - - - - - - -	700 - -			
Cash in Bank - - - - - - - - - - - -	138 8 4			
			5,838 8 4	
8. Maxwell Bursary:				
Cash in Bank - - - - - - - - - - - - - - -			37 18 -	
9. Arnott Prize Fund:	£. s. d.			
Sum in Bond over Property formerly belonging to John M'Gregor, now transferred to Dr. David Fogo - - - - - - - -	1,000 - -			
Cash in Bank - - - - - - - - - - - -	14 - 7			
			1,014 - 7	
10. Gray Prize Fund:				
Cash in Bank, less due to Quaestor - - - - - - - - - -			6 6 11	
11. Garth Bursary Fund:	£. s. d.			
£.389 East London Railway Second Charge "A" Debenture Stock, at cost - - - - - - - - - - - - -	450 - 7			
Sum in Assignation by Mr. John Paterson, Kinburn, of Bond of Annuity for 220*l.* by the Local Authority of the Burgh of St. Andrews in his favour - - - - - - - - - - -	98 18 3			
Cash in Bank - - - - - - - - - - - - -	65 16 -			
			614 14 10	
Carried forward - - - £.			20,524 14 -	25,735 18 2

Schedule of Investments—*continued.*

				Estimated Value.
	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Brought forward - - -		20,524 14 –		25,735 18 2
III.—United Bursaries and Scholarships—*continued.*				
12. Chair of Education:	£. s. d.			
Sum in Bond by G. Hope's Representatives - - - - -	4,000 – –			
Sum advanced temporarily towards meeting price of Scores Park purchased as residence for Principal of University - - -	1,626 – 2			
Price of Ground Annuals purchased, less expenses of conveyance -	1,373 19 10			
Cash in Bank - - - - - - - - - - - - -	23 13 7			
		7,023 13 7		
		27,548 7 7		
Deduct—Excess of Liability as on page 7 - - - - - -		– 5 –		
				27,548 2 7
IV.—United College:				
1. General Account:	£. s. d.			
£.656 5*s.* Consolidated Lien Stock of the North British Railway Company, at 118¾ - - - - - - - - - -	776 16 9			
Twenty-five Shares of 10*l.* each, fully paid, of the Anstruther and St. Andrews Railway Company - - - - - - - -	250 – –			
Sum in Deposit Receipt with Royal Bank of Scotland, St. Andrews, balance of Railway Compensation Money - - - - -	7 9 2			
Taken over from the Association for the "Better Endowment of the Chairs in the University" (500*l.* held for the Latin and Greek Chairs, and 1,000*l.* for United College):				
Debenture of the Scottish American Mortgage Company (Limited) - - - - - - - £. 1,000 – –				
Debenture of the Western Canada Loan and Savings Company (Limited) - - - - - 250 – –				
£.146 Six per Cent. Debenture Stock of the Metropolitan District Railway Company, cost 249*l.* 7*s.* 7*d.*, and 12*s.* 5*d.* in Deposit Receipt with the Royal Bank of Scotland - - - 250 – –				
	1,500 – –			
Cash in hand - - - - - - - - - - - -	88 7 3			
		2,622 13 2		
2. Reserve Fund:				
Cash in hand - - - - - - - - - - - - - - -		121 1 6		
3. College Church Seat Rent Fund:				
Cash due to Factor by the Fund 1*l.* 12*s.* 10*d.*, deducted on page 11 - - -		—		
4. Suspense Account:				
Nil - - - - - - - - - - - - - - - - -		—		
5. Ramsay Bursary Fund:	£. s. d.			
Sum in Bond by St. Andrews School for Girls Company - - -	122 16 6			
Cash in hand - - - - - - - - - - - - -	303 12 7			
		426 9 1		
6. Gray Bursary Fund:				
Cash in hand - - - - - - - - - - - - - - -		71 5 10		
7. Pyper Bursary Fund:	£. s. d.			
Sum in Bond over Subjects in Church-street, St. Andrews - -	112 10 –			
Cash in hand - - - - - - - - - - - - -	5 3 2			
		117 13 2		
8. Wilkie Bursary Fund:				
Cash in hand - - - - - - - - - - - - - - -		17 1 –		
9. Thomson Bursary Fund:				
Cash in hand - - - - - - - - - - - - - - -		15 12 4		
10. Miller Prize Fund:	£. s. d.			
£.100 Four per Cent. Debenture Stock of the North British Railway Company, at 123¾ - - - - - - - - - -	118 7 6			
Deduct—Due to Factor - - - - - - - - - -	– 18 8			
		117 8 10		
Carried forward - - - £.		3,509 4 11		53,284 – 9

Schedule of Investments—*continued.*

			Estimated Value.
	£. s. d.	£. s. d.	£. s. d.
Brought forward - - -		3,509 4 11	53,284 - 9
IV.—United College—*continued.*			
11. Duncan Testimonial Fund:	£. s. d.		
Sum in Bond over subjects in Church-street, St. Andrews - - -	50 - -		
Cash in hand - - - - - - - - - - - -	13 18 6		
		63 18 6	
12. Guthrie Mortification Fund:			
Loan to the Mersey Docks and Harbour Board - - - -	6,250 - -		
£. 1,029 Four per Cent. Debenture Stock of the North British Railway Company, at 123¾ - - - - - - - - - -	1,273 7 9		
£. 150 Four per Cent Debenture Stock of the North British Railway Company, at 125¼, and expenses - - - - - - - -	190 3 4		
Cash in hand - - - - - - - - - - -	261 5 10		
		7,974 16 11	
13. Baxter Bursary Fund:			
£. 855 Four per Cent. Debenture Stock of the Metropolitan District Railway Company, at 123*l.* - - - - - - - - -	1,051 13 -		
£. 120 Four per Cent. Debenture Stock of the North British Railway Company, at 123¾ - - - - - - - - - -	148 10 -		
Cash in hand - - - - - - - - - - -	40 5 7		
		1,240 8 7	
14. Forbes Bursary Fund:			
£. 54 "B." Annuities Scinde, Punjaub, and Delhi Railway Company, at 26⅝ per 1*l.* of Annuity - - - - - - - - -	1,439 8 4		
Cash in hand - - - - - - - - - - -	37 7 5		
		1,476 15 9	
15. Tullis Prize Fund:			
£. 700 Preference Stock of the North British Railway Company, at 128½ - - - - - - - - - - -	899 10 -		
Cash in hand - - - - - - - - - - -	15 4 -		
		914 14 -	
16. Glendee Bursary Fund:			
Sum in Bond by St. Andrews School for Girls Company - - -	203 14 -		
Cash in hand - - - - - - - - - - -	1 17 4		
		205 11 4	
17. Malcolm Bursary Fund:			
Sum in Bond by St. Andrews School for Girls Company - - -	285 10 9		
Cash in hand - - - - - - - - - - -	2 14 3		
		288 5 -	
18. Lawson Bursary Fund:			
Sum in Bond by St. Andrews School for Girls Company - - -	212 15 5		
Cash in hand - - - - - - - - - - -	1 19 2		
		214 14 7	
19. Alexander Yeaman Bursary Fund:			
Sum in Bond by St. Andrews School for Girls Company - - -	164 19 1½		
Cash in hand - - - - - - - - - - -	1 8 8		
		166 7 9½	
20. Mackay Bursary Fund:			
Sum in Bond by St. Andrews School for Girls Company - - -	356 13 4		
Cash in hand - - - - - - - - - - -	17 14 6		
		374 7 10	
21. Rorie Bursary Fund:			
Sum in Bond by St. Andrews School for Girls Company - - -	121 2 10		
Cash in hand - - - - - - - - - - -	1 - 5		
		122 3 3	
22. Moncrieff Bursary Fund:			
Sum in Bond by St. Andrews School for Girls Company - - -	32 8 -½		
Cash in hand - - - - - - - - - - -	- 2 3		
		32 10 3½	
		16,583 18 9	
Deduct,—Excess of Liability as on page 7 - - - - - -		1 12 10	
		16,582 5 11	
Securities held for the Better Endowment of the Chairs in the United College and St. Mary's College:	£. s. d.		
Debenture of the Scottish American Investment Company, Limited -	1,000 - -		
Debenture of the Scottish American Mortgage Company, Limited -	1,766 - -		
£. 297 8*s.* 3*d.* Four per Cent. New Zealand Inscribed Stock—Price, including Brokerage - - - - - - - - -	319 - -		
£. 296 6*s.* Bank of England Stock—Price, including Brokerage -	1,000 12 -		
Deposit Receipt with the Royal Bank of Scotland - - - -	34 16 6		
		4,120 8 6	
			20,702 14 5
Carried forward - - - £.			73,986 15 2

Schedule of Investments—*continued.*

				Estimated Value.
	£. s. d.	£. s. d.	£. s. d.	£. s. d.
Brought forward - - -		- - -		73,986 15 2
V.—St. Mary's College:				
1. General Account:				
Funded Debt of Glasgow and South Western Railway - - - - - -		1,500 - -		
Debenture of the New Zealand Loan and Mercantile Agency Company - - -		1,500 - -		
Loan to Mr. James Bennett (part of Bond for 2,200*l.*) - - - - - -		1,541 - -		
Loan to Mr. William Gourlay (part of Bond for 600*l.*) - - - - -		50 - -		
Loan to Mr. William Gourlay (part of Bond for 600*l.*), Moncrieff Bursary - -		54 11 -		
Loan to Mr. William Gourlay (part of Bond for 600*l.*), Stewart Bursary - -		17 19 -		
Cash in Bank:				
Sum in Deposit Receipt of Royal Bank of Scotland, St. Andrews, dated 30th September 1892 (Price of Trees in Dyersbrae Garden sold) - - - - - - - - - - - -	20 10 -			
Sum in Deposit Receipts of Royal Bank of Scotland, St. Andrews, dated 30th September, 1892, for behoof of the Stewart Bursary -	15 1 -			
		35 11 -		
Note.—There are, in addition sums of 2*l.* 10*s.* 8*d.* and 16*l.* 11*s.* 4*d.* in Deposit Receipt belonging to Income.		4,699 1 -		
2. Reserve Fund:				
Sum in Deposit Receipt of Royal Bank of Scotland, St. Andrews, dated 30th September 1892 - - - - - - - - -	178 4 10			
Cash in hand - - - - - - - - - - -	33 11 2			
		211 16 -		
3. Beath Bursary Fund:				
Sum in Bond by Robert Pratt - - - - - - - - -	600 - -			
Sum lent to Mr. James Bennett - - - - - - - -	50 - -			
£.280 Second Charge "A" Debenture Stock of the East London Railway Company, at price paid therefor - - - - -	324 2 3			
Cash in Bank and in hand - - - - - - - - -	38 8 6			
		1,012 10 9		
4. Buist Bursary Fund:				
£.525 Four per Cent. Consolidated Lien Stock of the North British Railway Company, value say - - - - - - - - -	645 - -			
Cash in Bank and in hand - - - - - - - - -	21 16 1			
		666 16 1		
5. Craig-Buchanan Bursary Fund:				
Cash in Bank and in hand - - - - - - - - - - - -		44 12 3		
6. Wemyss Bursary Fund:				
Sum advanced to John Paterson towards 200*l.* 5*s.* 3*d.* on Assignation by him of Bond of Annuity for 220*l.* by the Police Commissioners of St. Andrews - - - - - - - - - -	£. s. d. 98 13 1			
Cash in Bank and in hand - - - - - - - - -	22 11 6			
		121 4 7		
7. Patrick Yeaman Bursary Fund:				
Sum lent to Mr. James Bennett - - - - - - - -	100 - -			
Cash in Bank and in hand - - - - - - - - -	36 8 7			
		136 8 7		
8. Tulloch Memorial Fellowship Fund:				
Sum lent to Mr. James Bennett - - - - - - - -	509 - -			
Cash in Bank and in hand - - - - - - - - -	29 10 3			
		538 10 3		
				7,430 19 6
Total Amount of Investments at 30th September 1892 - - -			£.	81,417 14 8

UNIVERSITY OF ST. ANDREWS.

ABSTRACT of Accounts for 1892.

(Presented pursuant to Act of Parliament.)

Ordered, by The House of Commons, *to be Printed,*
3 *July* 1893

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UNIVERSITIES (SCOTLAND) ACT, 1889.

52 & 53 Vict. c. 55.

ORDINANCE No. 20 (Edinburgh, No. 2).

(1) Faculty of Music.
(2) Reid Professorship.

ORDINANCE made by the Scottish Universities Commissioners with regard to the Institution of the Faculty of Music, and Regulations for the Reid Professorship.

(PRESENTED PURSUANT TO ACT OF PARLIAMENT.)

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UNIVERSITIES (SCOTLAND) ACT, 1889.

52 & 53 Vict. c. 55.

ORDINANCE No. 20.

[EDINBURGH, No. 2.—INSTITUTION OF THE FACULTY OF MUSIC, AND REGULATIONS FOR THE REID PROFESSORSHIP.]

At Edinburgh, the Twenty-fifth day of January, Eighteen hundred and Ninety-three years.

WHEREAS by the Universities (Scotland) Act, 1889, the Commissioners under the said Act are empowered by section 14, sub-section 1, to regulate the foundations, mortifications, gifts, endowments, and bursaries, held by any of the Universities or Colleges thereof, existing at the passing of the said Act, which have taken effect for more than twenty-five years previously to the passing of the said Act, and in particular (*a*) to alter the conditions or directions affecting the same, if it shall appear to the Commissioners that the interests of learning and the main design of the donor, so far as is consistent with the promotion of such interests, may be better advanced by such alteration; and by the said section 14, sub-section 3, to regulate and alter the constitution, composition, and number of the Faculties, and to create new Faculties; and by the said section 14, sub-section 5, to regulate the management and ordering of the Universities, and the manner and conditions in and under which students shall be admitted thereto, and in particular (*b*) the course of study and manner of teaching, the length of the academical session or sessions, the manner of examination, and (*d*) the granting of degrees and the institution of new degrees; and by the said section 14, sub-section 7, to regulate the salaries of Principals, Professors, Lecturers, and Assistant Professors, and other University officers.

Therefore the Commissioners under the said Act statute and ordain as follows:—

I. A Faculty of Music shall be instituted in the University of Edinburgh, consisting of the Principal, the Reid Professor of Music, hereinafter mentioned and designed, and such other Professor or Professors, not exceeding three, as the Senatus may from time to time appoint to be members of the said Faculty.

II. The Professor of the Theory of Music appointed under the Will and Codicil of General John Reid shall hereafter be designed as the Reid Professor of Music.

III. It shall be the duty of the Reid Professor of Music to give annually instruction in the subjects of the Curriculum for graduation in Music, or in such

of the said subjects, and at such times, as may be determined by the Senatus, with the approval of the University Court. It shall also be his duty before the end of each winter session to submit to the Faculty of Music a scheme of the lectures and instruction to be given during the winter session next ensuing, and the said scheme, with or without modifications, shall be transmitted to the Senatus for its approval.

IV. There shall be paid to the Reid Professor of Music an annual salary of £500. The Professor shall also receive the whole of the fees paid by the students attending classes conducted by himself, or such portion of those fees as the University Court may fix.

V. Notwithstanding anything contained in the judgment of the Court of Session of the date of 7th July 1855, by which it was decided that the sum of £100 should be paid annually to the Reid Professor of Music for the purchase of instruments and apparatus, as also for their tear and wear, and the sum of £200 to be applied to meet the expenses of assistants and other expenses in connection with the duties of the said Chair, and by which it was further decided that the sum of £300 should be annually allotted and applied for the concert directed by General Reid to be given on the 13th February in each year, the said sums of £100, £200, and £300, less £80 appropriated to increase the Professor's salary, or £520 in all, shall (together with any surplus Fees arising under the immediately preceding Section) be annually employed by the University Court in such proportions and in such manner as they shall think fit in carrying out the purposes aftermentioned, or one or more of them, viz. :—

1. Furnishing the necessary working expenses and equipment of the Music Class-room.

2. Providing such additional instruction, or such assistance to the Professor as may be rendered necessary by the provisions of Ordinance [Edinburgh, No. 7.—Regulations for Degrees in Music.]

3. Subsidising such orchestral or other concerts, organised and conducted by the Professor, or under his supervision, as the University Court, after consultation with the Senatus, shall consider to be useful for the students of the class as illustrating the subjects of the lectures, and calculated to promote the scientific study of music.

4. Granting prizes for musical compositions or other musical exercises open to all Students of the University.

5. Promoting generally such purposes connected with the advancement of the scientific study of music as may be determined by the University Court after communication with the Faculty of Music.

Provided always that any surplus of income out of the monies specified in Section V. of this Ordinance remaining unapplied at the end of any year shall be carried forward to the year succeeding and applied ultimately to one or more of the purposes aforesaid.

VI. In the event of the exercise of the power conferred in sub-section 3 of the preceding section of this Ordinance, it shall, so far as possible, be arranged that one of the said orchestral concerts shall take place on the 13th day of February (being the anniversary of the birth of the said General Reid), or the first lawful day thereafter, and the programme performed at such concert shall include a selection of the music directed to be played at the annual concert mentioned in the Codicil to the Will of the said General Reid.

VII. This Ordinance shall come into force at the beginning of the First Academical year after the date on which it is approved by Her Majesty in Council.

In witness whereof these presents are sealed with the seal of the Commission.

L. S.

A. S. KINNEAR,
Chairman.

UNIVERSITIES (SCOTLAND) ACT, 1889.

ORDINANCE No. 20 (EDINBURGH, No. 2).

(1) FACULTY OF MUSIC.
(2) REID PROFESSORSHIP.

ORDINANCE made by the SCOTTISH UNIVERSITIES COMMISSIONERS with regard to the INSTITUTION OF THE FACULTY OF MUSIC, and REGULATIONS FOR THE REID PROFESSORSHIP.

(*Presented pursuant to Act of Parliament.*)

Ordered, by The House of Commons, *to be Printed*,
10 *February* 1893.

[*Price* 1*d.*]

44. *Under* 1 *oz.*

N.—750.—15/93.

UNIVERSITIES (SCOTLAND) ACT, 1889.

52 & 53 Vict. c. 55.

ORDINANCE No. 21 (Edinburgh, No. 3).

ORDINANCE made by the Scottish Universities Commissioners with regard to Regulations for Degrees in Science in Engineering.

(PRESENTED PURSUANT TO ACT OF PARLIAMENT.)

Ordered, by The House of Commons, *to be Printed,*
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UNIVERSITIES (SCOTLAND) ACT, 1889.

52 & 53 Vict. c. 55.

ORDINANCE No. 21.

[EDINBURGH, No. 3.—REGULATIONS FOR DEGREES IN SCIENCE IN ENGINEERING.]

At Edinburgh, the Nineteenth day of December, Eighteen hundred and Ninety-two Years.

WHEREAS by the Universities (Scotland) Act, 1889, the Commissioners under the said Act are empowered by section 14, sub-section 5, to regulate the management and ordering of the Universities, and the manner and conditions in and under which students shall be admitted thereto, and in particular the course of study and manner of teaching, the length of the academical session or sessions, the manner of examination, the qualifications, appointment, and number of Examiners, and the amount and manner of their remuneration, the granting of degrees, and the institution of new degrees; the institution of an examination either on entering the University, or as a preliminary condition of entering on the course of study for a degree in any Faculty, or of both such examinations:

Therefore the Commissioners under the said Act statute and ordain with regard to the University of Edinburgh as follows:—

I. Two degrees in Science in Engineering may be conferred by the University of Edinburgh, viz., Bachelor of Science in Engineering and Doctor of Science in Engineering.

II. Every candidate for the degree of Bachelor of Science in Engineering must pass the Preliminary Examination prescribed by Ordinance No. 11 [General No. 6.—Regulations for Degrees in Arts]; and the conditions with respect thereto imposed by the said Ordinance shall be applicable in all respects to this Ordinance except as follows:—(1) French or German may be substituted for Latin or Greek; (2) Mathematics shall be passed on the higher standard; (3) a degree in Arts (not being a degree *honoris causâ tantum*) in any of the Universities of the United Kingdom, or in any Colonial or Foreign University, specially recognised for the purpose by the University Court after consultation with the Senatus Academicus, shall exempt from the Preliminary Examination; (4) the Preliminary Examination must be passed before the candidate presents himself for any part of the First Science Examination, but not necessarily before the candidate enters on his curriculum.

III. (1) Candidates must, in the course of not less than three Academical years within the meaning of the Ordinance hereinbefore first mentioned, attend at least the eleven courses of instruction prescribed under Section VIII. of this Ordinance.

(2) It shall be the duty of the Senatus to determine from time to time which of the said courses shall be full and which shall be half courses respectively, and also to determine the number of meetings of which such full courses and half courses respectively shall consist, and to report its determination to the University Court for its approval.

IV. (1) Five full courses or their equivalent (counting two half courses as one full course) must be taken in the University of Edinburgh, and must include the necessary courses in Engineering, except where the University Court, after consultation with the Senatus, sees fit to allow one of the courses in Engineering to be taken outside the University under the provisions of the immediately succeeding subsection.

(2) The remainder of the said courses may be taken in other Universities or Institutions approved by the University Court, or under teachers recognised by the University Court for purposes of graduation in Science in Engineering: Provided that the fees for attendance at an approved Institution in Edinburgh or under a recognised teacher there shall not be less than the fees exigible for the corresponding courses in the University of Edinburgh.

V. The University Court may make regulations to enable candidates, not matriculated students of the University of Edinburgh, availing themselves of the permission to attend lectures at approved institutions or by recognised teachers in Edinburgh, to obtain, on payment of a fee not exceeding in amount the matriculation fee paid by the students of the University, a right to the use of the Library of the University.

VI. (1) It shall be the duty of the Professors and Lecturers annually at the end of each winter session to submit to the Senatus a scheme specifying what proportion of the courses shall be devoted to lectures, practical demonstrations, examinations, and tutorial work respectively. The Senatus shall transmit such scheme, with such observations as it may think fit to make thereon, to the University Court for its approval.

(2) It shall be the duty of the Professors and Lecturers annually at the end of each winter session to submit to the Faculty of Science to be hereafter constituted in the University, for its consideration, a syllabus of the subjects and books proposed for the work of their classes during the next Academical year. The Faculty of Science shall transmit such syllabus, with such observations as it may think fit to make thereon, to the Senatus for its approval: Provided that, until the Faculty of Science shall be duly constituted, the syllabus shall be submitted by the Professors and Lecturers directly to the Senatus.

VII. The provisions of the preceding section shall not apply to approved Institutions or recognised teachers outside Edinburgh; but the University

Court shall not grant or continue recognition to any Institutions or teachers unless it shall be satisfied that their courses of instruction are equivalent to the courses sanctioned in the University of Edinburgh.

VIII. The subjects of study shall be as follows :—

1. Mathematics, including Analytical Geometry, and Differential and Integral Calculus.
2. Natural Philosophy, including Applied Higher Mathematics.
3. Chemistry.
4. A course in the Physical Laboratory or in the Chemical Laboratory, or of Practical Chemistry.

5, 6. Two courses in practical work in Drawing.

7, 8, 9. Three Courses in Engineering, including Engineering Laboratory Practice, and Field Work.

10. Natural Philosophy, involving Higher Mathematics.

11. One of the following :—

(a) Engineering Laboratory Practice, Mechanical or Electrical (Special Course).

(b) Electricity—Pure and Applied.

(c) Geology and Mineralogy.

IX. (1) There shall be a First Science Examination in the three following subjects, viz.:—(1) Mathematics, (2) Natural Philosophy, (3) Chemistry; and the examinations in Natural Philosophy and in Chemistry shall so far as possible be practical.

The examination in Geometrical Drawing may be taken either at the First or at the Final Science Examination.

(2) The examination in Mathematics shall include the higher branches of Mathematics specified under Mathematics in the Section immediately preceding; but it shall be optional to Candidates to pass the same examination in this subject as that required for the ordinary Degree of Master of Arts, provided that in that case they shall be required, before graduation, to pass an examination in the remainder of the subject.

(3) Candidates may present themselves in any one or more of the subjects of the First Science Examination at any examination held after they have attended a full course in the subject or subjects professed.

X. (1) There shall be a Final Science Examination in the remaining subjects specified in Section VIII. hereof; and, if required, in the higher branches of Mathematics as provided in Section IX., Subsection 2 hereof.

(2) Candidates may present themselves in any one or more of these subjects at any examination held after they have passed the whole of the subjects comprised in the First Science Examination and have attended the required courses in the subjects professed, provided that for this purpose subjects 5, 6, 7, 8, and 9, specified in Section VIII., shall form one subject.

XI. A candidate for the degree of Bachelor of Science in Engineering shall not be deemed to have attended a class as part of the curriculum for that degree

who does not present a certificate bearing not only that he has given regular attendance, but also that he has duly performed the work of the class.

XII. It shall be competent to the Examiners for the degree of Bachelor of Science in Engineering to report that a candidate has passed with special distinction in one or more of the subjects professed by him; and in such a case a diploma shall be given setting forth the subjects in respect of which the degree has been granted, and the subject or subjects in which special distinction has been obtained.

XIII. It shall be competent to the University Court of the University of Edinburgh to modify from time to time the provisions as to curriculum hereinbefore contained, in case such modification shall be rendered desirable by the development of Engineering Science, or in consequence of further provisions having been made within or without the University for the study of any branch of the said Science: Provided that in no case shall the number of full courses of study required be less than the number required for the degree of Bachelor of Science in Pure Science, as specified in Ordinance No. 12 [General No. 7.—Regulations for Degrees in Science.]

Doctorate of Science in Engineering.

XIV. Graduates of the University of Edinburgh who have held the degree of Bachelor of Science in Engineering for a term of five years, may offer themselves for the degree of Doctor of Science in Engineering in the said University.

XV. A Candidate for the degree of Doctor of Science in Engineering shall present a thesis or a published memoir or work to be approved by the Senatus (on the recommendation of the Faculty of Science when duly constituted): Provided that, if required by the Senatus, the candidate shall be bound to pass such an examination as may from time to time be determined. The thesis shall be a record of original research undertaken by the candidate, or of important engineering work designed by himself, and actually carried out, and shall be accompanied by a declaration, signed by him, that these conditions have been satisfied.

General.

XVI. Candidates who produce certificates that they have satisfied all the conditions prescribed by this Ordinance, and who have passed the necessary examinations, shall be entitled to receive the degrees of Bachelor of Science in Engineering and Doctor of Science in Engineering, as the case may be, on payment of the fees required.

XVII. A student who, at the time when this Ordinance shall come into operation, shall have completed a part of his course of study with a view to graduation in Science in Engineering in the University of Edinburgh, under regulations in force at the time therein, and shall thereafter complete his

course of study and pass the necessary examinations in conformity with such regulations, or with the provisions of this Ordinance, may become a candidate for the degree of Bachelor of Science in Engineering.

XVIII. The degrees of Bachelor and Doctor of Science in Engineering shall in no case be conferred on persons who have not complied with the conditions hereinbefore set forth, and shall not be conferred *honoris causa tantum.*

XIX. This Ordinance shall come into force from and after the date on which it is approved by Her Majesty in Council.

In witness whereof these presents are sealed with the seal of the Commission.

A. S. KINNEAR,
Chairman.

L. S.

UNIVERSITIES (SCOTLAND) ACT, 1889.

ORDINANCE No. 21 (EDINBURGH, No. 3).

ORDINANCE made by the SCOTTISH UNIVERSITIES COMMISSIONERS in regard to REGULATIONS FOR DEGREES IN SCIENCE IN ENGINEERING.

(Presented pursuant to Act of Parliament.)

Ordered, by The House of Commons, *to be Printed,*
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N.—750.—15/93.

UNIVERSITIES (SCOTLAND) ACT, 1889.

52 & 53 Vict. c. 55.

ORDINANCE No. 22 (Edinburgh, No. 4).

ORDINANCE made by the Scottish Universities Commissioners with regard to Regulations for Degrees in Science in Agriculture.

(PRESENTED PURSUANT TO ACT OF PARLIAMENT.)

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46.

UNIVERSITIES (SCOTLAND) ACT, 1889.

52 & 53 Vict. c. 55.

ORDINANCE No. 22.

[EDINBURGH, No. 4.—REGULATIONS FOR DEGREES IN SCIENCE IN AGRICULTURE.]

At Edinburgh, the Nineteenth day of December Eighteen hundred and ninety-two years.

WHEREAS by the Universities (Scotland) Act, 1889, the Commissioners under the said Act are empowered by section 14, subsection 5, to regulate the management and ordering of the Universities, and the manner and conditions in and under which students shall be admitted thereto; and in particular (*b*) the course of study and manner of teaching; the length of the academical session or sessions; the manner of examination; the qualifications, appointment, and number of examiners, and the amount and manner of their remuneration; (*d*) the granting of degrees and the institution of new degrees; (*e*) the institution of an examination, either on entering the University, or as a preliminary condition of entering on the course of study for a degree in any Faculty, or of both such examinations;—

Therefore the Commissioners under the said Act statute and ordain as follows:—

I. A degree of Bachelor of Science in Agriculture may be conferred by the University of Edinburgh.

II. Every candidate for the degree of Bachelor of Science in Agriculture must pass the Preliminary Examination prescribed by Ordinance, No. 11 [General, No. 6—Regulations for Degrees in Arts]; and the conditions with respect thereto imposed by the said Ordinance shall be applicable in all respects to this Ordinance, except as follows:—(1) French or German may be substituted for Latin or Greek; (2) Mathematics shall be passed on the higher standard; (3) a degree in Arts (not being a degree *honoris causâ tantum*) in any of the Universities of the United Kingdom, or in any Colonial or Foreign University, specially recognised for the purpose by the University Court after consultation with the Senatus Academicus, shall exempt from the Preliminary Examination; (4) the Preliminary Examination must be passed before the candidate presents himself for any part of the First Science Examination, but not necessarily before the candidate enters on his curriculum.

III. (1) Candidates must in the course of not less than three Academical years, within the meaning of the Ordinance hereinbefore first mentioned, attend at least eleven courses of instruction, in subjects prescribed for examination under Section VIII. of this Ordinance.

(2) It shall be the duty of the Senatus to determine from time to time which of the said courses shall be full courses and which shall be half courses respectively, and also to determine the number of meetings of which such full courses and half courses respectively shall consist, and to report its determination to the University Court for its approval.

IV. (1) Five full courses or their equivalent (counting two half courses as one full course) must be taken in the University of Edinburgh, and must include the course in Agriculture and Rural Economy.

(2) The remainder of the said courses may be taken in other Universities or Institutions approved by the University Court, or under teachers recognised by the University Court for purposes of graduation in Science in Agriculture: Provided that the fees for attendance at an approved Institution in Edinburgh or under a recognised teacher there shall not be less than the fees exigible for the corresponding courses in the University of Edinburgh.

(3) Residence and practical work at a farm shall be required of each candidate to such an extent and under such regulations as the Senatus, with the approval of the University Court, may from time to time appoint.

V. The University Court may make regulations to enable candidates, not matriculated students of the University of Edinburgh, availing themselves of the permission to attend lectures at approved Institutions or by recognised teachers in Edinburgh, to obtain, on payment of a fee not exceeding in amount the matriculation fee paid by the students of the University, a right to the use of the Library of the University.

VI. (1) It shall be the duty of the Professors and Lecturers annually, at the end of each winter session, to submit to the Senatus a scheme specifying what proportion of the courses shall be devoted to lectures, practical demonstrations, examinations, and tutorial work respectively. The Senatus shall transmit such scheme, with such observations as it may think fit to make thereon, to the University Court for its approval.

(2) It shall be the duty of the Professors and Lecturers annually at the end of each winter session to submit to the Faculty of Science to be hereafter constituted in the University, for its consideration, a syllabus of the subjects and books proposed for the work of their classes during the next Academical year. The Faculty of Science shall transmit such syllabus, with such observations as it may think fit to make thereon, to the Senatus for its approval: Provided that, until the Faculty of Science shall be duly constituted, the syllabus shall be submitted by the Professors and Lecturers directly to the Senatus.

VII. The provisions of the preceding section shall not apply to approved Institutions or recognised teachers outside Edinburgh; but the University Court shall not grant or continue recognition to any Institutions or teachers unless it shall be satisfied that their courses of instruction are equivalent to the courses sanctioned in the University of Edinburgh, where such exist.

VIII. The subjects of study shall be as follows:—

1. Mathematics or Biology (*i.e.*, Zoology and Botany).
2. Natural Philosophy.
3. Chemistry.
4. Agriculture and Rural Economy.
5. Agricultural Chemistry.
6. Geology.
7. Veterinary Hygiene.
8. Agricultural Entomology.
9. Economic Science as applied to Agriculture.
10. A course in one of the following:—
    - (*a*) Forestry.
    - (*b*) Experimental Physics.
    - (*c*) Engineering.
11. Engineering Field Work.

IX. (1) There shall be a First Science Examination in the three following subjects—viz., (1) Mathematics or Biology (*i.e.*, Zoology and Botany); (2) Natural Philosophy; (3) Chemistry.

(2) The examination in all these subjects shall be the same as the examination in these subjects for the degree of Bachelor of Science, under the provisions of Ordinance, No. 12 [General, No. 7—Regulations for Degrees in Science].

(3) Candidates may present themselves in any one or more of the subjects of the First Science Examination at any examination held after they have attended a full course in the subject or subjects professed.

X. (1) There shall be a Final Science Examination in the remaining subjects (4 to 11 inclusive) specified in Section VIII. hereof.

(2) Candidates may present themselves in any one or more of these subjects at any examination held after they have passed the whole of the subjects comprised in the First Science Examination, and have attended the required courses in the subjects professed.

XI. If a student, before passing the Preliminary Examination, has attended a class qualifying for graduation, the Senatus may, on special cause shown, permit him to count such class for graduation, on condition of his passing the full Preliminary Examination within such time thereafter as the Senatus may appoint, and in every such case the Senatus shall make a report to the University Court setting forth the reasons for the relaxation.

XII. A candidate for the degree of Bachelor of Science in Agriculture shall not be deemed to have attended a class as part of the Curriculum for that degree who does not present a certificate bearing not only that he has given regular attendance, but also that he has duly performed the work of the class.

GENERAL.

XIII. Candidates who produce certificates that they have satisfied all the conditions prescribed by this Ordinance, and who have passed the necessary examinations, shall be entitled to receive the degree of Bachelor of Science in Agriculture, on payment of the fees required.

XIV. A student who, at the time when this Ordinance shall come into operation, shall have completed a part of his course of study with a view to graduation in Science in Agriculture in the University of Edinburgh, under regulations in force at the time therein, and shall thereafter complete his course of study and pass the necessary examinations in conformity with such regulations, or with the provisions of this Ordinance, may become a candidate for the degree of Bachelor of Science in Agriculture.

XV. The degree of Bachelor of Science in Agriculture shall in no case be conferred on persons who have not complied with the conditions hereinbefore set forth, and shall not be conferred *honoris causâ tantum.*

XVI. This Ordinance shall come into force from and after the date on which it is approved by Her Majesty in Council.

In witness whereof these presents are sealed with the seal of the Commission.

L. S.

A. S. KINNEAR.
Chairman.

UNIVERSITIES (SCOTLAND) ACT, 1889.

ORDINANCE No. 22 (EDINBURGH, No. 4).

ORDINANCE made by the SCOTTISH UNIVERSITIES COMMISSIONERS in regard to REGULATIONS FOR DEGREES IN SCIENCE IN AGRICULTURE.

(*Presented pursuant to Act of Parliament.*)

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UNIVERSITIES (SCOTLAND) ACT, 1889.

52 & 53 Vict. c. 55.

ORDINANCE No. 23 (Glasgow, No. 2).

ORDINANCE made by the Scottish Universities Commissioners with regard to Regulations for Degrees in Science in Engineering.

(PRESENTED PURSUANT TO ACT OF PARLIAMENT.)

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47.

UNIVERSITIES (SCOTLAND) ACT, 1889.

52 & 53 Vict. c. 55.

ORDINANCE No. 23.

[GLASGOW, No. 2.—REGULATIONS FOR DEGREES IN SCIENCE IN ENGINEERING.]

At Edinburgh, the Eleventh day of January, Eighteen hundred and ninety-three years.

WHEREAS by the Universities (Scotland) Act, 1889, the Commissioners under the said Act are empowered by section 14, sub-section 5, to regulate the management and ordering of the Universities, and the manner and conditions in and under which students shall be admitted thereto, and in particular the course of study and manner of teaching, the length of the academical session or sessions, the manner of examination, the qualifications, appointment, and number of examiners, and the amount and manner of their remuneration, the granting of degrees, and the institution of new degrees; the institution of an examination either on entering the University, or as a preliminary condition of entering on the course of study for a degree in any Faculty, or of both such examinations.

Therefore the Commissioners under the said Act statute and ordain with regard to the University of Glasgow as follows:—

I. Two Degrees in Science in Engineering may be conferred by the University of Glasgow, viz., Bachelor of Science in Engineering and Doctor of Science in Engineering.

II. Every candidate for the degree of Bachelor of Science in Engineering must pass the Preliminary Examination prescribed by Ordinance No. 11 [General No. 6.—Regulations for Degrees in Arts]; and the conditions with respect thereto imposed by the said Ordinance shall be applicable in all respects to this Ordinance except as follows:—(1) French or German may be substituted for Latin or Greek; (2) Mathematics shall be passed on the higher standard; (3) a degree in Arts (not being a degree *honoris causâ tantum*) in any of the Universities of the United Kingdom, or in any Colonial or Foreign University, specially recognised for the purpose by the University Court after consultation with the Senatus Academicus, shall exempt from the Preliminary Examination; (4) the Preliminary Examination must be passed before the candidate presents himself for any part of the First Science Examination, but not necessarily before the candidate enters on his curriculum.

III. Candidates must in the course of not less than three Academical years, within the meaning of the Ordinance hereinbefore first mentioned, attend

at least the nine courses of instruction, prescribed under Section IX. of this Ordinance.

IV. (1) Five of the nine courses must be taken in the University of Glasgow. One of these courses must be a course in Engineering.

(2) Four may be taken in other Universities or Institutions approved by the University Court, or under teachers recognised by the University Court for purposes of graduation in Science in Engineering:—Provided that the fees for attendance at an approved Institution in Glasgow or under a recognised teacher there shall not be less than the fees exigible for the corresponding courses in the University of Glasgow.

V. It shall be competent to the University Court of the University of Glasgow, to admit to the examinations for the degree of Bachelor of Science in Engineering, and to graduation, any candidate who presents the diploma of the Glasgow and West of Scotland Technical College, and who has passed the Preliminary Examination hereinbefore appointed: Provided that before such candidate shall be admitted to the Final Science Examination prescribed under Section XI. hereof:—

(1) He shall, after having received the said diploma, have attended in the University of Glasgow at least three full courses, during at least one Academical year; and of these courses one at least shall be in Engineering.

(2) He shall, after having received the said diploma, have attended in the University of Glasgow such courses as will, along with the classes taken at the said College for the said diploma, be equivalent to the whole courses for the curriculum hereinafter instituted.

VI. The University Court may make regulations to enable candidates not matriculated students of the University of Glasgow, availing themselves of the permission to attend lectures at approved institutions or by recognised teachers in Glasgow, to obtain on payment of a fee not exceeding in amount the Matriculation Fee paid by the students of the University, a right to the use of the Library of the University.

VII. (1) It shall be the duty of the Senatus to determine from time to time the number of meetings of which a full course in any subject shall consist, and to report its determination to the University Court for its approval.

(2) The Senatus, with the approval of the University Court, may sanction half courses of not less than half the number of meetings which constitute a full course in the subject; and two half courses shall be held to be equivalent to a full course in such cases as the Senatus, with the approval of the University Court, may determine, and under such regulations as may from time to time be made for that purpose.

(3) It shall be the duty of the Professors and Lecturers annually at the end of each winter session to submit to the Senatus a scheme specifying what proportion of the courses shall be devoted to lectures, practical demonstrations,

examinations, and tutorial work respectively. The Senatus shall transmit such scheme, with such observations as it may think fit to make thereon, to the University Court for its approval.

(4) It shall be the duty of the Professors and Lecturers annually at the end of each winter session to submit to the Faculty of Science to be hereafter constituted in the University, for its consideration, a syllabus of the subjects and books proposed for the work of their classes during the next Academical year. The Faculty of Science shall transmit such syllabus, with such observations as it may think fit to make thereon, to the Senatus for its approval:—Provided that until the Faculty of Science shall be duly constituted, the syllabus shall be submitted by the Professors and Lecturers directly to the Senatus.

VIII. The provisions of the preceding section shall not apply to approved Institutions or recognised teachers outside Glasgow; but the University Court shall not grant or continue recognition to any Institutions or teachers unless it shall be satisfied that their courses of instruction are equivalent to the courses sanctioned in the University of Glasgow.

IX. The subjects of study shall be as follows:—

1. Mathematics, including Analytical Geometry, and Differential and Integral Calculus.
2. Natural Philosophy, including Applied Higher Mathematics.
3. Chemistry.
4. A course in the Physical Laboratory, or in the Chemical Laboratory, or of Practical Chemistry.

and either:—

5, 6. Two courses in Engineering, including Laboratory Practice.
7, 8. Two courses of practical work in Drawing.
9. A course in one of the following:—

(*a*) Astronomy and Geodesy.
(*b*) Geology and Mineralogy.
(*c*) Naval Architecture.
(*d*) Engineering Laboratory, Mechanical or Electrical (Special Course).
(*e*) Electricity—Pure and Applied.

or:—

5, 6. Two courses in Naval Architecture with Marine Engineering.
7, 8. Two courses of practical work in Ship and Engineering Drawing.
9. A course in Engineering, including Laboratory Practice.

Provided that during the three years immediately subsequent to the date on which this Ordinance shall come into force, the courses in Engineering herein prescribed shall not necessarily include Laboratory Practice.

X. (1) There shall be a First Science Examination in subjects 1, 2, 3, and 4 of the Section immediately preceding.

(2) The examination in (1) Mathematics and (2) Natural Philosophy shall include the higher branches of Mathematics specified under Mathematics and

the higher Mathematics included under Natural Philosophy in the Section immediately preceding; but it shall be optional to candidates to pass the same examination in either or both of these subjects as that required for the ordinary Degree of Master of Arts, provided that in that case they shall be required before graduation to pass a subsequent examination in the remainder of the subject or subjects.

(3) Candidates may present themselves in any one or more of the subjects of the First Science Examination at any examination held after they have attended a full course in the subject or subjects professed.

XI. (1) There shall be a Final Science Examination in subjects 5, 6, 7, 8, and 9 of Section IX. hereof; and, if required, in the higher branches of Mathematics as provided in Section X., Subsection 2 hereof.

(2) Candidates may present themselves in any one or more of these subjects at any examination held after they have passed the First Science Examination and have attended the required courses in the subject or subjects professed: Provided that for this purpose subjects 5, 6, 7 and 8, specified in Section IX. hereof, shall be deemed one subject.

XII. A candidate for the degree of Bachelor of Science in Engineering shall not be deemed to have attended a class as part of the Curriculum for that degree who does not present a certificate bearing not only that he has given regular attendance, but also that he has duly performed the work of the class.

XIII. It shall be competent to the Examiners for the degree of Bachelor of Science in Engineering to report that a candidate has passed with special distinction in one or more of the subjects professed by him; and in such a case a diploma shall be given setting forth the subjects in respect of which the degree has been granted, and the subject or subjects in which special distinction has been obtained.

XIV. It shall be competent to the University Court of the University of Glasgow to modify from time to time the provisions as to curriculum hereinbefore contained, in case such modification shall be rendered desirable by the development of Engineering Science, or in consequence of further provisions having been made within or without the University for the study of any special branch of the said Science: Provided that in no case shall the number of full courses of study required be less than the number required for the degree of Bachelor of Science in Pure Science, as specified in Ordinance No. 12 [General No. 7.—Regulations for Degrees in Science.]

Doctorate of Science in Engineering.

XV. Graduates of the University of Glasgow who have held the degree of Bachelor of Science in Engineering for a term of five years, may offer themselves for the degree of Doctor of Science in Engineering in the said University.

XVI. A Candidate for the degree of Doctor of Science in Engineering shall present a thesis or a published memoir or work to be approved by the Senatus (on the recommendation of the Faculty of Science when duly constituted): Provided that, if required by the Senatus, the candidate shall be bound to pass such an examination as may from time to time be determined.

The thesis shall be a record of original research undertaken by the candidate, or of important engineering work designed by himself, and actually carried out, and shall be accompanied by a declaration, signed by him, that these conditions have been satisfied.

General.

XVII. Candidates who produce certificates that they have satisfied all the conditions prescribed by this Ordinance, and who have passed the necessary examinations, shall be entitled to receive the degrees of Bachelor of Science in Engineering and Doctor of Science in Engineering, as the case may be, on payment of the fees required.

XVIII. A student who, at the time when this Ordinance shall come into operation, shall have completed a part of his course of study with a view to graduation in Science in Engineering in the University of Glasgow, under regulations in force at the time therein, and shall thereafter complete his course of study and pass the necessary examinations in conformity with such regulations, or with the provisions of this Ordinance, may become a candidate for the degree of Bachelor of Science in Engineering.

XIX. The degrees of Bachelor and Doctor of Science in Engineering shall in no case be conferred on persons who have not complied with the conditions hereinbefore set forth, and shall not be conferred *honoris causâ tantum*.

XX. This Ordinance shall come into force from and after the date on which it is approved by Her Majesty in Council.

In witness whereof these presents are sealed with the seal of the Commission.

L. S.

A. S. KINNEAR,
Chairman.

UNIVERSITIES (SCOTLAND) ACT, 1889.

ORDINANCE No. 23 (GLASGOW, No. 2).

ORDINANCE made by the SCOTTISH UNIVERSITIES COMMISSIONERS in regard to REGULATIONS FOR DEGREES IN SCIENCE IN ENGINEERING.

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UNIVERSITIES (SCOTLAND) ACT, 1889.

52 & 53 Vict. c. 55.

ORDINANCE No. 24 (Edinburgh, No. 5).

ORDINANCE made by the Scottish Universities Commissioners with regard to Tenure of the Chair of Commercial and Political Economy.

(PRESENTED PURSUANT TO ACT OF PARLIAMENT.)

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UNIVERSITIES (SCOTLAND) ACT, 1889.

52 & 53 Vict. c. 55.

ORDINANCE No. 24.

[EDINBURGH, No. 5.—TENURE OF THE CHAIR OF COMMERCIAL AND POLITICAL ECONOMY.]

At Edinburgh, the Twenty-fifth day of January, Eighteen hundred and ninety-three Years.

WHEREAS by the Universities (Scotland) Act, 1889, the Commissioners under the said Act are empowered by Section 14, sub-section 1, to regulate the foundations, mortifications, gifts, endowments, and bursaries held by any of the Universities or Colleges thereof existing at the passing of the said Act, or by any person in trust for or on behalf of the same, or for the benefit of any professors, students, or others therein, which have taken effect for more than twenty-five years previously to the passing of the said Act, or if given within less than twenty-five years, are wholly or partially inoperative or dormant, or which they may be asked to revise and regulate by the Senatus Academicus and the founder of the trust conjointly, with the approval of the University Court; and in particular (*a*) to alter the conditions or directions affecting the same, if it shall appear to the Commissioners that the interests of learning and the main design of the donor, so far as is consistent with the promotion of such interests, may be better advanced by such alteration: And whereas, in pursuance of the provisions of the Endowed Institutions (Scotland) Act, on the 3rd day of June 1870, the Right Honourable Henry Austin Bruce, Her Majesty's Principal Secretary of State for the Home Department, issued under his hand and seal Provisional Orders for George Watson's Hospital and Daniel Stewart's Hospital, and these Orders having been laid before both Houses of Parliament duly became law: And whereas it is provided by the 31st Section of each of the said Provisional Orders that the Governors of George Watson's Hospital and Daniel Stewart's Hospital conjointly shall have power to found and endow a Professorship in the University of Edinburgh to be called 'The Chair of Commercial and Political Economy, and Mercantile Law, 'founded by George Watson's Hospital, and Daniel Stewart's Hospital,' for the teaching of the principles of Commerce and Finance, Political Economy, and Mercantile Law; and it was further provided that the appointment of the Professor to the said Chair shall be made by the Curators of the said University, and the Master and Treasurer of the Merchant Company of the City of Edinburgh for the time being, and that each appointment shall continue for seven years, at the end of which period the same Professor may be elected for another term of seven years, or a new Professor appointed in his stead.

And whereas the Senatus Academicus of the University of Edinburgh, and the Governors of George Watson's Hospital, and the Governors of Daniel Stewart's Hospital, founders of the said Chair of Commercial and Political Economy and Mercantile Law in the University of Edinburgh, and the said Merchant Company, for whatever interest they may have competent to them in the premises, have, with the approval of the University Court of the said University, asked the said Commissioners to revise and regulate the conditions affecting the tenure of the said Chair of Commercial and Political Economy and Mercantile Law, and to annul the seven years' limitation of the appointment of the Professor of the said Chair so as to place the Chair as regards the tenure of office of the Professor in the same position as the other Chairs of the University: And whereas Joseph Shield Nicholson, Master of Arts, Doctor of Science, was appointed to the said Chair in October 1880, and re-appointed for a second period of seven years in October 1887.

Therefore the Commissioners under the said Act statute and ordain as follows:—

I. Joseph Shield Nicholson, Master of Arts, Doctor of Science, presently Professor of Commercial and Political Economy and Mercantile Law in the University of Edinburgh, and his successors in the said Professorship, shall from the date of the approval of this Ordinance by Her Majesty in Council hold office in the said Chair *ad vitam aut culpam*, and the said Chair shall be, as regards the tenure of office of the Professor, in the same position as the other Chairs in the University.

II. The said Professor, Joseph Shield Nicholson, and his successors in the said Professorship, shall be entitled to Pensions, under the provisions of the Ordinance [General, No. 12—Pensions to Principals and Professors], and the claim of the said Joseph Shield Nicholson to such Pension shall be reckoned as from the date of his original appointment.

III. The thirty-first Section of each of the said Provisional Orders for George Watson's Hospital and Daniel Stewart's Hospital, in so far as it is inconsistent with the provisions of this Ordinance, is hereby repealed.

IV. This Ordinance shall come into force from and after the date on which it is approved by Her Majesty in Council.

In witness whereof these presents are sealed with the seal of the Commission.

L. S.

A. S. KINNEAR,
Chairman.

UNIVERSITIES (SCOTLAND) ACT, 1889.

ORDINANCE No. 24 (EDINBURGH, No. 5).

ORDINANCE made by the SCOTTISH UNIVERSITIES COMMISSIONERS in regard to TENURE OF THE CHAIR OF COMMERCIAL AND POLITICAL ECONOMY.

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UNIVERSITIES (SCOTLAND) ACT, 1889.

52 & 53 Vict. c. 55.

ORDINANCE (No. 25), Glasgow No. 3.

ORDINANCE made by the Scottish Universities Commissioners with regard to Regulations as to application of Parliamentary Grants, as to Salaries and for the Institution of a Fee Fund, and for other Purposes.

(*PRESENTED PURSUANT TO ACT OF PARLIAMENT.*)

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UNIVERSITIES (SCOTLAND) ACT, 1889.

52 & 53 Vict. c. 55.

ORDINANCE No. 25.

[GLASGOW, No. 3.—REGULATIONS AS TO APPLICATION OF PARLIAMENTARY GRANTS, AS TO SALARIES AND FOR THE INSTITUTION OF A FEE FUND, AND FOR OTHER PURPOSES.]

At Edinburgh, the Fifth day of June, Eighteen hundred and ninety-three years.

WHEREAS by the Universities (Scotland) Act, 1889 (hereinafter referred to as the first-mentioned Act), the Commissioners under the said Act are empowered by Section 14, Sub-section 5, to regulate the management and ordering of the Universities, and the manner and conditions in and under which students shall be admitted thereto, and in particular:—(*a*) The amount, manner of payment, and appropriation of fees and other payments made by students; (*c*) the awarding of compensation to existing professors where compensation seems to the Commissioners to be equitably due, taking all the circumstances into account; and by the said Section, Sub-section 7, to regulate the salaries of principals, professors, lecturers, and assistants of professors and other University officers, to provide for the appointment of assistants, and to determine by whom the right of appointing assistants shall be exercised; and by the said Section, Sub-section 10, to ensure the due preservation and administration of the whole property, rents, revenues, endowments, and funds of the Universities, the preservation and maintenance of all the fabrics and buildings of or connected with the Universities or colleges thereof existing at the passing of the first-mentioned Act, and to make such provision as they may think necessary to enable the Senatus Academicus, and the General Council to discharge their duties; and by Section 26 to apportion the annual sum of £42,000 to be provided by Parliament among the Universities in such shares as the Commissioners think just, and to prescribe how the share of each University is to be applied and expended: Provided that (1) no one of the said Universities shall receive a smaller sum than the average amount of public moneys exclusive of building and other special grants which such University has received during the five years preceding the commencement of the first-mentioned Act; and the University of Glasgow shall, in addition to the average amount so received by it, receive an annual sum of five hundred pounds for the maintenance of the University buildings; and (2) no portion of the said annual sum shall be appropriated to any chair in the Faculty of Theology beyond the sum, if any, which has been, within the twelve months preceding the commencement of the first-mentioned Act, granted for the endowment of such chair out of public moneys, but this restriction shall not apply to the chair or chairs of Hebrew or Oriental languages which may now

or hereafter be attached to the Faculty of Theology; and by Section 14, Subsection 16, to repeal or modify any Ordinance made under the provisions of the Universities (Scotland) Act, 1858.

And whereas by the Education and Local Taxation Account (Scotland) Act, 1892, the said Commissioners are empowered to determine the manner in and conditions under which the annual sum of £30,000 payable out of the Local Taxation (Scotland) Account is to be distributed by or under the direction of the Secretary for Scotland among the Universities of Scotland :—

Therefore the Commissioners under the first-mentioned Act statute and ordain, with reference to the University of Glasgow, as follows :—

I. (1) The University of Glasgow shall receive the sum of £12,180 as its share of the annual sum of £42,000, constituting the Parliamentary Grant divisible among the Universities under the Universities (Scotland) Act, 1889.

(2) The said University shall receive the sum of £8700 as its share of the annual sum of £30,000, constituting the Parliamentary Grant to the Universities under the Education and Local Taxation Account (Scotland) Act, 1892.

The said apportionments shall take effect as from the respective dates when the said Annual Grants became payable, but under deduction of the sums paid by the Commissioners to the said University *ad interim.*

II. The sums apportioned to the said University under the preceding Section shall form part of the revenue of the University, and shall be placed by the University Court to the account of the General University Fund.

III. The Principal of the said University shall receive the existing endowments of his office and such additional sum out of the General University Fund as shall make up his annual salary to £1100.

IV. The fees payable for classes conducted by the Professors within the said University, specified in Schedule I., hereunto annexed, and the fees payable for such classes qualifying for graduation as may be conducted by University Lecturers appointed under the provisions of Ordinance No. 17, [General, No. 10—Regulations as to Assistants and Lecturers], shall be drawn by the University Court, and shall be collected in such manner as the University Court may from time to time appoint, and shall constitute the Fee Fund hereinafter mentioned.

V. The University Court shall keep a separate account of the fees so collected, distinguishing those drawn in each class; and the account shall be called 'The Fee Fund Account.'

VI. It shall be in the power of the University Court from time to time to fix the fees in any of the classes within the University.

VII. (1) The whole sums payable to the said Professors in the said University (other than the fees drawn under the provisions of Section IV. hereof), and in particular (*a*) the income from Endowments, distinguishing the Endowments of each Chair, and (*b*) sums corresponding to the sums paid

to the several Professors out of Public Moneys before the passing of the Universities (Scotland) Act, 1889, shall be annually placed by the University Court to the credit of a separate account to be kept by it, and to be called "The Salaries Account."

(2) There shall also be annually paid into the Salaries Account, out of the General University Fund, the sums set forth in the second column of Schedule II., hereunto annexed, as Endowments or additional Endowments of the Chairs enumerated in the first column of the said Schedule II.

(3) In the case of any future Endowment, if the University Court is satisfied that it was the intention of the donor to raise the emoluments of the Chair to which it applies above the sum which would otherwise be payable to the Professor holding the Chair for the time being, it shall be in the power of the Court to direct that the income of such future Endowment shall not be placed to the credit of the Salaries Account, but shall be paid directly to the said Professor.

VIII. (1) The said Professors and their successors shall respectively receive annually out of the amount at the credit of the Salaries Account the sums paid into the said account in respect of their Chairs under Section VII. hereof, and shall also, subject as hereinafter provided, receive such sum from the Fee Fund as shall bring their salaries up in each case to the amount (hereinafter referred to as the Normal Salary) set forth in the second column of Schedule I., hereunto annexed.

(2) In the event of the Fee Fund, when added to the sums payable out of the Salaries Account, not being sufficient in any year to make good the Normal Salaries of the Professors, the claims of the Professors upon the Fee Fund shall in that year suffer a deduction proportionate to their Normal Salaries; and if it shall appear that in consequence of such deduction any Professor or Professors will be entitled to receive no share of the Fund, the same shall be distributed among the remaining Professors in the manner above prescribed.

(3) In no case shall the total emoluments of a Professor fall below either (*a*) the sum of £500, or (*b*) a sum equal to three-fourths of his Normal Salary, as set forth in the last-mentioned schedule, whichever of these may be the greater, and in the event of the Fee Fund, when distributed as in the preceding Sub-sections of this Section provided, being in any year insufficient, when added to the sums payable out of the Salaries Account, to make good the said sum of £500, or three-fourths of the Normal Salary of any Professor, the deficiency shall be supplied out of the General University Fund. This Sub-section shall not apply to the Professors of Clinical Medicine and Clinical Surgery.

(4) Subject to the approval of the Universities Committee in terms of Section 6, Sub-section 10, of the Universities (Scotland) Act, 1889, Professors appointed to Chairs which may hereafter be instituted by the University Court, shall receive such salaries, and shall have such interest, if any, in the Fee Fund, and on such conditions as may be fixed by the said Court when the said Chairs are instituted.

(5) No Professor shall, after the date of this Ordinance, be liable to make any payments in respect of the salaries of assistants or of class expenses.

IX. The Professors named in the first column of Schedule III. hereunto annexed shall during their respective tenures of office, be entitled to receive in each year such payments, if any, out of the General University Fund as may be necessary to bring up their total income to the amount of the salaries set forth in the second column of the said Schedule. The payments made under the provisions of this Section shall be deemed to be in full of the compensation equitably due to the said Professors, or any of them, under the provisions of Section 14, Sub-section 5 (*c*) of the first-mentioned Act.

X. (1) The Professors specified in the first column of Schedule IV. hereunto annexed shall respectively be entitled to receive directly from the University Court the income from the endowments of their Chairs, and shall also be entitled to draw and retain for their own use the fees payable in the classes conducted by them.

(2) The Professors at the date of this Ordinance holding the Chairs referred to in the immediately preceding Sub-section shall, during their respective tenures of office, receive annually the emoluments set forth in the second column of the last-mentioned Schedule; and if in any year the amount of such emoluments payable to either of the said Professors exceeds the amount received by such Professor under the provisions of the immediately preceding Sub-section, the excess shall be made good to such Professor out of the General University Fund. The payments made under this Sub-section shall be deemed to be in full of the compensation equitably due to the said Professors, or either of them, under the provisions of Section 14, Sub-section 5 (*c*) of the first-mentioned Act.

XI. The whole revenues of the said University, other than those paid into the Salaries Account and the Fee Fund Account, but including any surplus income arising upon the Fee Fund, shall be paid to the account of the General University Fund, and shall in so far as not specifically appropriated by any Act of Parliament, Ordinance, Deed of Endowment, or other instrument in force at the time, be applied by the University Court for the following purposes, which shall rank according to the order in which they are named, subject to the provisions hereinafter contained:—

1. Paying expenses of administration, including such provision as the University Court may think necessary to enable the Senatus Academicus and the General Council to discharge their duties, and including also such sum, if any, as the Court may think fit to grant towards the expenses of the Students' Representative Council.

2. (*a*) Providing for the pensions of existing or retired Professors who had right to such pensions prior to the passing of the Universities (Scotland) Act, 1889, and who are not subject to the powers contained in Section 14, Sub-section 9 of the said Act.

   (*b*) Providing for such other pensions as may be payable under Ordinance, [Glasgow, Aberdeen, and Edinburgh, No. 2—Pensions to Principals and Professors], or any Ordinance repealing or amending the same.

(*c*) Making good to the Principal the salary hereinbefore mentioned and in the event specified in Section VIII., Sub-section (3) hereof, making good to any Professor his salary to the extent provided in the said last-mentioned Sub-section.

(*d*) Making good to the Professors named in Schedule III., and presently holding office as the Professors specified in Schedule IV., hereunto annexed, such sums as may be necessary to carry out the provisions of Sections IX. and X. hereof.

(*e*) Paying to the Professors in the Faculty of Divinity (1) the income from the Endowments of the several Chairs, and (2) sums corresponding to the sums paid to the several Professors out of public moneys before the passing of the Universities (Scotland) Act, 1889.

Payments under this Sub-section shall be made *pari passu.*

3. Providing for the upkeep of buildings.

4. Providing for the equipment and upkeep of Libraries, Museums, and Laboratories.

5. Providing (*a*) for the remuneration of Lecturers and Assistants, and of such additional Lecturers and Assistants as the Court may think fit to appoint, and of such additional Professors as may be appointed with consent of the Universities Committee in terms of Section 6, Sub-section 10, of the Universities (Scotland) Act, 1889; and (*b*) for the remuneration of Examiners (including any Professor who may be appointed to act as an Examiner at any examination other than an examination for graduation).

Payments under this Sub-section shall be made *pari passu.*

6. Providing to such extent as shall to the Court seem proper for maintaining the Normal Salaries of the Professors generally, or, if special cause be shown, of the Professors in any Faculty, in so far as the same are not sufficiently maintained by the sums payable out of the Fee Fund.

7. Providing to such extent as shall in special circumstances to the Court seem proper for augmenting the salary of any Professor.

8. Administering the remaining revenue for the benefit of the University in such manner as the Court shall think fit.

Notwithstanding anything herein contained, the University Court of the said University shall in each year apply, *primo loco,* out of the share of the Parliamentary Grant paid to it under Section I., Sub-section (1) hereof, the sum of £500 for the maintenance of the University buildings.

XII. In providing for the educational needs of the several Faculties in the University in accordance with Sub-sections 4, 5, and 6 of Section XI. hereof, the University Court shall have due regard *inter alia* to the contributions made by the Faculties respectively to the funds of the University.

XIII. The share of the said University of the accumulations of the Parlia-

mentary Grants accruing prior to this Ordinance taking effect shall be applied to such purposes of the University as the University Court shall think fit.

XIV. (1) With a view to providing for the payment of the pensions mentioned in Section XI., Sub-section 2 (*a*), and of doing so without permanently encroaching on the capital funds of the University, it shall be the duty of the University Court to set aside each year out of its share of the Parliamentary Grants, or out of its general revenues, a sum not less than £4000, which sum shall be carried to the credit of an account to be called the 'Pension Fund.'

(2) Such sum shall continue to be set aside each year until the whole of the said pensions shall have expired, or until, on the report of an Actuary to be employed by the University Court, it appears that the Pension Fund, together with any accumulations of interest thereon, is sufficient to provide for all the said pensions which may still be payable.

(3) In the event of the claims for such pensions at any time exceeding the amount at the credit of the Pension Fund, it shall be in the power of the Court to draw upon the capital funds of the University, or to borrow upon the security thereof, to meet the deficiency; but the sums so drawn or borrowed shall be repaid to the said capital funds, or paid off, as the case may be, out of the said annual sums set aside as aforesaid, and such annual sums shall continue to be set aside until the said capital funds have been completely recouped, or the sums borrowed have been paid off as aforesaid.

(4) In the event of any sum remaining at the credit of the Pension Fund after all the pensions shall have lapsed, the same shall be added to the general capital funds of the University.

XV. No part of the Parliamentary Grants under the Acts above mentioned, save in so far as provided in Section 26, Sub-section 2 of the first-mentioned Act, shall be appropriated to any Chair in the Faculty of Theology, and a separate account shall be kept showing the application of the said Parliamentary Grants.

XVI. All Ordinances of the Commissioners under the Universities (Scotland) Act, 1858, are hereby repealed in so far as they are inconsistent with this Ordinance.

XVII. This Ordinance shall, subject to the proviso hereinafter contained, come into force from and after the date on which it is approved by Her Majesty in Council: provided that it shall be competent to the University Court to postpone the operation of any of the foregoing provisions to such date, not being later than the commencement of the then ensuing academical year, as it may deem to be expedient having regard to existing financial arrangements.

In witness whereof these presents are sealed with the seal of the Commission.

A. S. KINNEAR,
Chairman.

L. S.

SCHEDULE I.

Salaries of Professors in the University of Glasgow.

Professors.	Salaries.
	£
Professor of Natural Philosophy	*1000
„ Greek	*1000
„ Humanity	*1000
„ Mathematics	*1000
„ Logic and Rhetoric	*800
„ Moral Philosophy	*800
„ Hebrew and Semitic Languages	*700
„ Astronomy	*600
„ Engineering	900
„ English Language and Literature	900
„ Naval Architecture	800
„ History	900
„ Law	*800
„ Conveyancing	600
„ Anatomy	†*1200
„ Chemistry	†1100
„ Physiology	†1100
„ Pathology	†1100
„ Natural History	†800
„ Botany	†800
„ Medicine	*800
„ Surgery	800
„ Midwifery	700
„ Materia Medica	700
„ Forensic Medicine	600

* In addition, each of the Professors marked * has an official house. Its annual value has been taken into account in fixing the salaries.

† These salaries are fixed on the understanding that the Professors do not engage in private practice.

SCHEDULE II.

Endowments and Additional Endowments of Chairs specially regulated under Section VII. Sub-section 2.

Chairs.	Endowments or Additional Endowments.
	£
Hebrew and Semitic Languages	200
Astronomy	150
History	500
Pathology	500

SCHEDULE III.

Professors whose Salaries are specially regulated under Section IX.

Professors.	Salaries.
	£
Lord Kelvin	1252
John Veitch	984
Edward Caird	898
George G. A. Murray	1350
George G. Ramsay	1430
William Jack	1440
Alexander Moody Stuart	757
William T. Gairdner	645
John Cleland	1645
John Young	806
John Ferguson	1300
Frederick O. Bower	830
Matthew Charteris	780
John Gray M'Kendrick	910
Pierce A. Simpson	522

SCHEDULE IV.

Professors whose Emoluments are specially regulated under Section X.

Professors.	Emoluments.
	£
Professor of Clinical Medicine	432
„ Clinical Surgery	320

UNIVERSITIES (SCOTLAND) ACT, 1889.

ORDINANCE (No. 25), Glasgow, No. 3.

ORDINANCE made by the SCOTTISH UNIVERSITIES COMMISSIONERS with regard to Regulations as to application of Parliamentary Grants, as to Salaries and for the Institution of a Fee Fund, and for other Purposes.

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UNIVERSITIES (SCOTLAND) ACT, 1889.

52 & 53 Vict. c. 55.

ORDINANCE (No. 26), Aberdeen No. 2.

ORDINANCE made by the Scottish Universities Commissioners with regard to Regulations as to Application of Parliamentary Grants, as to Salaries and for the Institution of a Fee Fund, and for other Purposes.

(PRESENTED PURSUANT TO ACT OF PARLIAMENT.)

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266.

UNIVERSITIES (SCOTLAND) ACT, 1889.

52 & 53 Vict. c. 55.

ORDINANCE No. 26.

[ABERDEEN, No. 2.—REGULATIONS AS TO APPLICATION OF PARLIAMENTARY GRANTS, AS TO SALARIES AND FOR THE INSTITUTION OF A FEE FUND, AND FOR OTHER PURPOSES.]

At Edinburgh, the Fifth day of June, Eighteen hundred and ninety-three years.

WHEREAS by the Universities (Scotland) Act, 1889 (hereinafter referred to as the first-mentioned Act), the Commissioners under the said Act are empowered by Section 14, Sub-section 5, to regulate the management and ordering of the Universities, and the manner and conditions in and under which students shall be admitted thereto, and in particular :—(*a*) The amount, manner of payment, and appropriation of fees and other payments made by students ; (*c*) the awarding of compensation to existing professors where compensation seems to the Commissioners to be equitably due, taking all the circumstances into account ; and by the said Section, Sub-section 7, to regulate the salaries of principals, professors, lecturers, and assistants of professors and other University officers, to provide for the appointment of assistants, and to determine by whom the right of appointing assistants shall be exercised ; and by the said Section, Sub-section 10, to ensure the due preservation and administration of the whole property, rents, revenues, endowments, and funds of the Universities, the preservation and maintenance of all the fabrics and buildings of or connected with the Universities or Colleges thereof existing at the passing of the first-mentioned Act, and to make such provision as they may think necessary to enable the Senatus Academicus and the General Council to discharge their duties ; and by Section 26, to apportion the annual sum of £42,000 to be provided by Parliament among the Universities in such shares as the Commissioners think just, and to prescribe how the share of each University is to be applied and expended : Provided that (1) no one of the said Universities shall receive a smaller sum than the average amount of public moneys, exclusive of building and other special grants, which such University has received during the five years preceding the commencement of the first-mentioned Act ; and the University of Aberdeen shall, in addition to the average amount so received by it, receive an annual sum of three hundred and twenty pounds for the purchase of books for the library of the University ; and (2) no portion of the said annual sum shall be appropriated to any chair in the Faculty of Theology beyond the sum, if any, which has been, within the twelve months preceding the commencement of the first-mentioned Act, granted for the endowment of such chair out of public moneys, but this

restriction shall not apply to the chair or chairs of Hebrew or Oriental languages which may now or hereafter be attached to the Faculty of Theology; and by Section 14, Sub-section 16, to repeal or modify any Ordinance made under the provisions of the Universities (Scotland) Act, 1858.

And whereas by the Education and Local Taxation Account (Scotland) Act, 1892, the said Commissioners are empowered to determine the manner in and conditions under which the annual sum of £30,000 payable out of the Local Taxation (Scotland) Account is to be distributed by or under the direction of the Secretary for Scotland among the Universities of Scotland:—

Therefore the Commissioners under the first-mentioned Act statute and ordain, with reference to the University of Aberdeen, as follows:—

I. (1) The University of Aberdeen shall receive the sum of £8400 as its share of the annual sum of £42,000, constituting the Parliamentary Grant divisible among the Universities under the Universities (Scotland) Act, 1889.

(2) The said University shall receive the sum of £6000 as its share of the annual sum of £30,000, constituting the Parliamentary Grant to the Universities under the Education and Local Taxation Account (Scotland) Act, 1892.

The said apportionments shall take effect as from the respective dates when the said Annual Grants became payable, but under deduction of the sums paid by the Commissioners to the said University *ad interim*.

II. The sums apportioned to the said University under the preceding Section shall form part of the revenue of the University, and shall be placed by the University Court to the account of the General University Fund.

III. The Principal of the said University shall receive the existing endowments of his office and such additional sum out of the General University Fund as shall make up his annual salary to £800.

IV. The fees payable for classes conducted by the Professors within the said University, specified in Schedule I., hereunto annexed, and the fees payable for such classes qualifying for graduation as may be conducted by University Lecturers appointed under the provisions of Ordinance No. 17, [General, No. 10—Regulations as to Assistants and Lecturers], shall be drawn by the University Court, and shall be collected in such manner as the University Court may from time to time appoint, and shall constitute the Fee Fund hereinafter mentioned.

V. The University Court shall keep a separate account of the fees so collected, distinguishing those drawn in each class; and the account shall be called 'The Fee Fund Account.'

VI. It shall be in the power of the University Court from time to time to fix the fees in any of the classes within the University.

VII. (1) The whole sums payable to the said Professors in the said University (other than the fees drawn under the provisions of Section IV. hereof), and in particular (*a*) the income from Endowments, distinguishing the Endowments of each Chair, and (*b*) sums corresponding to the sums paid

to the several Professors out of public moneys before the passing of the Universities (Scotland) Act, 1889, shall be annually placed by the University Court to the credit of a separate account to be kept by it, and to be called 'The Salaries Account.'

(2) There shall also be annually paid into the Salaries Account, out of the General University Fund, the sums set forth in the second column of Schedule II., hereunto annexed, as Endowments or Additional Endowments of the Chairs enumerated in the first column of the said Schedule II.

(3) In the case of any future Endowment, if the University Court is satisfied that it was the intention of the donor to raise the emoluments of the Chair to which it applies above the sum which would otherwise be payable to the Professor holding the Chair for the time being, it shall be in the power of the Court to direct that the income of such future Endowment shall not be placed to the credit of the Salaries Account, but shall be paid directly to the said Professor.

VIII. (1) The said Professors and their successors shall respectively receive annually out of the amount at the credit of the Salaries Account the sums paid into the said account in respect of their Chairs under Section VII. hereof, and shall also, subject as hereinafter provided, receive such sum from the Fee Fund as shall bring their salaries up in each case to the amount (hereinafter referred to as the Normal Salary) set forth in the second column of Schedule I., hereunto annexed.

(2) In the event of the Fee Fund, when added to the sums payable out of the Salaries Account, not being sufficient in any year to make good the Normal Salaries of the Professors, the claims of the Professors upon the Fee Fund shall in that year suffer a deduction proportionate to their Normal Salaries, and, if it shall appear that in consequence of such deduction any Professor or Professors will be entitled to receive no share of the Fund, the same shall be distributed among the remaining Professors in the manner above prescribed.

(3) In no case shall the total emoluments of a Professor fall below a sum equal to three-fourths of his Normal Salary, as set forth in the last-mentioned schedule, and in the event of the Fee Fund, when distributed as in the preceding Sub-sections of this Section provided, being in any year insufficient, when added to the sums payable out of the Salaries Account, to make good the said three-fourths of the Normal Salary of any Professor, the deficiency shall be supplied out of the General University Fund.

(4) Subject to the approval of the Universities Committee, in terms of Section 6, Sub-section 10, of the Universities (Scotland) Act, 1889, Professors appointed to Chairs which may hereafter be instituted by the University Court, shall receive such salaries, and shall have such interest, if any, in the Fee Fund, and on such conditions as may be fixed by the said Court when the said Chairs are instituted.

(5) No Professor shall, after the date of this Ordinance, be liable to make any payments in respect of the salaries of assistants or of class expenses.

IX. The Professors named in the first column of Schedule III., hereunto

annexed, shall during their respective tenures of office be entitled to receive in each year such payments out of the General University Fund as may be necessary to bring up their total income to the amount of the salaries set forth in the second column of the said Schedule. The payments made under the provisions of this Section shall be deemed to be in full of the compensation equitably due to the said Professors, or either of them, under the provisions of Section 14, Sub-section 5 (*c*) of the first-mentioned Act.

X. The whole revenues of the said University, other than those paid into the Salaries Account and the Fee Fund Account, but including any surplus income arising upon the Fee Fund, shall be paid to the account of the General University Fund, and shall, in so far as not specifically appropriated by any Act of Parliament, Ordinance, Deed of Endowment, or other instrument in force at the time, be applied by the University Court for the following purposes, which shall rank according to the order in which they are named, subject to the provisions hereinafter contained :—

1. Paying expenses of administration, including such provision as the University Court may think necessary to enable the Senatus Academicus and the General Council to discharge their duties, and including also such sum, if any, as the Court may think fit to grant towards the expenses of the Students' Representative Council.

2. (*a*) Providing for the pensions of existing or retired Professors who had right to such pensions prior to the passing of the Universities (Scotland) Act, 1889, and who are not subject to the powers contained in Section 14, Sub-section 9 of the said Act.

   (*b*) Providing for such other pensions as may be payable under Ordinance, [Glasgow, Aberdeen, and Edinburgh, No. 2.—Pensions to Principals and Professors], or any Ordinance repealing or amending the same.

   (*c*) Making good to the Principal the salary hereinbefore mentioned; and in the event specified in Section VIII., Sub-section (3) hereof, making good to any Professor his salary to the extent provided in the said last-mentioned Sub-section.

   (*d*) Making good to the Professors named in Schedule III., hereunto annexed, such sums as may be necessary to carry out the provisions of Section IX. hereof.

   (*e*) Paying to the Professors in the Faculty of Divinity (1) the income from the Endowments of the several Chairs, and (2) sums corresponding to the sums paid to the several Professors out of public moneys before the passing of the Universities (Scotland) Act, 1889.

   Payments under this Sub-section shall be made *pari passu.*

3. Providing for the upkeep of buildings.

4. Providing for the equipment and upkeep of Libraries, Museums, and Laboratories.

5. Providing (*a*) for the remuneration of Lecturers and Assistants, and of such additional Lecturers and Assistants as the Court may think fit to appoint, and of such additional Professors as may be appointed with consent of the Universities Committee in terms of Section 6, Sub-section 10, of the Universities (Scotland) Act, 1889; and (*b*) for the remuneration of Examiners (including any Professor who may be appointed to act as an Examiner at any examination other than an examination for graduation).

Payments under this Sub-section shall be made *pari passu.*

6. Providing to such extent as shall to the Court seem proper for maintaining the Normal Salaries of the Professors generally, or, if special cause be shown, of the Professors in any Faculty, in so far as the same are not sufficiently maintained by the sums payable out of the Fee Fund.

7. Providing to such extent as shall in special circumstances to the Court seem proper for augmenting the salary of any Professor.

8. Administering the remaining revenue for the benefit of the University in such manner as the Court shall think fit.

Notwithstanding anything herein contained, the University Court of the said University shall in each year apply, *primo loco*, out of the share of the Parliamentary Grant paid to it under Section I., Sub-section (1) hereof, the sum of £320 for the purchase of books for the Library of the University.

XI. In providing for the educational needs of the several Faculties in the University in accordance with Sub-sections 4, 5, and 6 of Section X. hereof, the University Court shall have due regard, *inter alia*, to the contributions made by the Faculties respectively to the funds of the University.

XII. The share of the said University of the accumulations of the Parliamentary Grants accruing prior to this Ordinance taking effect shall be applied to such purposes of the University as the University Court shall think fit.

XIII. (1) With a view to providing for the payment of the pensions mentioned in Section X., Sub-section 2 (*a*), and of doing so without permanently encroaching on the capital funds of the University, it shall be the duty of the University Court to set aside each year out of its share of the Parliamentary Grants, or out of its general revenues, a sum not less than £1500, which sum shall be carried to the credit of an account to be called the 'Pension Fund.'

(2) Such sum shall continue to be set aside each year until the whole of the said pensions shall have expired, or until, on the report of an Actuary to be employed by the University Court, it appears that the Pension Fund, together with any accumulations of interest thereon, is sufficient to provide for all the said pensions which may still be payable.

(3) In the event of the claims for such pensions at any time exceeding the amount at the credit of the Pension Fund, it shall be in the power of the Court to draw upon the capital funds of the University, or to borrow upon the security thereof, to meet the deficiency; but the sums so drawn or borrowed shall be repaid to the said capital funds, or paid off, as the case may be, out of the said annual sums set aside as aforesaid, and such annual sums shall continue to be set

aside until the said capital funds have been completely recouped, or the sums borrowed have been paid off as aforesaid.

(4) In the event of any sum remaining at the credit of the Pension Fund after all the pensions shall have lapsed, the same shall be added to the general capital funds of the University.

XIV. No part of the Parliamentary Grants under the Acts above mentioned, save in so far as provided in Section 26, Sub-section 2 of the first-mentioned Act, shall be appropriated to any Chair in the Faculty of Theology, and a separate account shall be kept showing the application of the said Parliamentary Grants.

XV. All Ordinances of the Commissioners under the Universities (Scotland) Act, 1858, are hereby repealed in so far as they are inconsistent with this Ordinance.

XVI. This Ordinance shall, subject to the proviso hereinafter contained, come into force from and after the date on which it is approved by her Majesty in Council: provided that it shall be competent to the University Court to postpone the operation of any of the foregoing provisions to such date, not being later than the commencement of the then ensuing academical year, as it may deem to be expedient having regard to existing financial arrangements.

In witness whereof these presents are sealed with the seal of the Commission.

A. S. KINNEAR,
Chairman.

L. S.

SCHEDULE I.

Salaries of Professors in the University of Aberdeen.

Professors.	Salaries.
	£
Professor of Humanity	*800
„ Greek	*800
„ Mathematics	*800
„ Natural Philosophy	850
„ Moral Philosophy	700
„ Hebrew and Semitic Languages	600
„ Logic and Metaphysics	700
„ English Literature	700
„ Law	600
„ Anatomy	†1100
„ Chemistry	†900
„ Physiology	†900
„ Pathology	†900
„ Natural History	†700
„ Botany	†700
„ Medicine	600
„ Surgery	600
„ Forensic Medicine	600
„ Materia Medica	700
„ Midwifery	600

* In addition, each of the Professors marked * has an official house. Its annual value has been taken into account in fixing the salaries.

† These salaries are fixed on the understanding that the Professors do not engage in private practice.

SCHEDULE II.

Endowments and Additional Endowments of Chairs specially regulated under Section VII., Sub-section 2.

Chairs.	Endowments or Additional Endowments.
	£
Humanity	50
Greek	50
Mathematics	50
Natural Philosophy	50
Moral Philosophy	50
Hebrew and Semitic Languages	50
Logic and Metaphysics	50
English Literature	50
Law	50
Anatomy	50
Chemistry	50
Physiology	50
Pathology	50
Natural History	50
Botany	50
Medicine	50
Surgery	50
Forensic Medicine	50
Materia Medica	50
Midwifery	50

SCHEDULE III.

Professors whose Salaries are specially regulated under Section IX.

Professors.	Salary.
	£
Henry Alleyne Nicholson	977
Robert W. Reid	1300

UNIVERSITIES (SCOTLAND) ACT, 1889.

ORDINANCE (No. 26), ABERDEEN No. 2.

ORDINANCE made by the SCOTTISH UNIVERSITIES COMMISSIONERS with regard to Regulations as to application of Parliamentary Grants, as to Salaries and for the Institution of a Fee Fund, and for other Purposes.

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UNIVERSITIES (SCOTLAND) ACT, 1889.

52 & 53 Vict. c. 55.

ORDINANCE (No. 27), Edinburgh No. 6.

ORDINANCE made by the Scottish Universities Commissioners with regard to Regulations as to Application of Parliamentary Grants, as to Salaries and for the Institution of a Fee Fund, and for other Purposes.

(PRESENTED PURSUANT TO ACT OF PARLIAMENT.)

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267.

UNIVERSITIES (SCOTLAND) ACT, 1889.

52 & 53 Vict. c. 55.

ORDINANCE No. 27.

[EDINBURGH, No. 6.—REGULATIONS AS TO APPLICATION OF PARLIAMENTARY GRANTS, AS TO SALARIES AND FOR THE INSTITUTION OF A FEE FUND, AND FOR OTHER PURPOSES.]

At Edinburgh, the Fifth day of June, Eighteen hundred and ninety-three years.

WHEREAS by the Universities (Scotland) Act, 1889 (hereinafter referred to as the first-mentioned Act), the Commissioners under the said Act are empowered by Section 14, Sub-section 5, to regulate the management and ordering of the Universities, and the manner and conditions in and under which students shall be admitted thereto, and in particular :—(*a*) The amount, manner of payment, and appropriation of fees and other payments made by students ; (*c*) the awarding of compensation to existing professors where compensation seems to the Commissioners to be equitably due, taking all the circumstances into account ; and by the said Section, Sub-section 7, to regulate the salaries of principals, professors, lecturers, and assistants of professors and other University officers, to provide for the appointment of assistants, and to determine by whom the right of appointing assistants shall be exercised ; and by the said Section, Sub-section 10, to ensure the due preservation and administration of the whole property, rents, revenues, endowments, and funds of the Universities, the preservation and maintenance of all the fabrics and buildings of or connected with the Universities or Colleges thereof existing at the passing of the first-mentioned Act, and to make such provision as they may think necessary to enable the Senatus Academicus, and the General Council to discharge their duties ; and by Section 26 to apportion the annual sum of £42,000 to be provided by Parliament among the Universities in such shares as the Commissioners think just, and to prescribe how the share of each University is to be applied and expended : Provided that (1) no one of the said Universities shall receive a smaller sum than the average amount of public moneys exclusive of building and other special grants which such University has received during the five years preceding the commencement of the first-mentioned Act ; and (2) no portion of the said annual sum shall be appropriated to any chair in the Faculty of Theology beyond the sum, if any, which has been, within the twelve months preceding the commencement of the first-mentioned Act, granted for the endowment of such chair out of public moneys, but this restriction shall not apply to the chair or chairs of Hebrew or Oriental languages which may now or hereafter be attached to the

Faculty of Theology; and by Section 14, Sub-section 16, to repeal or modify any Ordinance made under the provisions of the Universities (Scotland) Act, 1858.

And whereas by the Education and Local Taxation Account (Scotland) Act, 1892, the said Commissioners are empowered to determine the manner in and conditions under which the annual sum of £30,000 payable out of the Local Taxation (Scotland) Account is to be distributed by or under the direction of the Secretary for Scotland among the Universities of Scotland:—

Therefore the Commissioners under the first-mentioned Act statute and ordain, with reference to the University of Edinburgh, as follows:—

I. (1) The University of Edinburgh shall receive the sum of £15,120 as its share of the annual sum of £42,000, constituting the Parliamentary Grant divisible among the Universities under the Universities (Scotland) Act, 1889.

(2) The said University shall receive the sum of £10,800 as its share of the annual sum of £30,000, constituting the Parliamentary Grant to the Universities under the Education and Local Taxation Account (Scotland) Act, 1892.

The said apportionments shall take effect as from the respective dates when the said Annual Grants became payable, but under deduction of the sums paid by the Commissioners to the said University *ad interim*.

II. The sums apportioned to the said University under the preceding Section shall form part of the revenue of the University, and shall be placed by the University Court to the account of the General University Fund.

III. The Principal of the said University shall receive the existing endowments of his office and such additional sum out of the General University Fund as shall make up his annual salary to £1200.

IV. The fees payable for classes conducted by the Professors within the said University, specified in Schedule I., hereunto annexed, and the fees payable for such classes qualifying for graduation as may be conducted by University Lecturers appointed under the provisions of Ordinance No. 17, [General, No. 10—Regulations as to Assistants and Lecturers], shall be drawn by the University Court, and shall be collected in such manner as the University Court may from time to time appoint, and shall constitute the Fee Fund hereinafter mentioned.

V. The University Court shall keep a separate account of the fees so collected, distinguishing those drawn in each class; and the account shall be called 'The Fee Fund Account.'

VI. It shall be in the power of the University Court, from time to time, to fix the fees in any of the classes within the University.

VII. (1) The whole sums payable to the said Professors in the said University (other than the fees drawn under the provisions of Section IV. hereof), and in particular (*a*) the income from Endowments, distinguishing the Endowments of each Chair, and (*b*) sums corresponding to the sums paid to the several Professors out of Public Moneys before the passing of the Universities (Scotland) Act, 1889, shall be annually placed by the University

Court to the credit of a separate account to be kept by it, and to be called "The Salaries Account."

(2) There shall also be annually paid into the Salaries Account out of the General University Fund the sums set forth in the second column of Schedule II., hereunto annexed, as Endowments or additional Endowments of the Chairs enumerated in the first column of the said Schedule II.

(3) In the case of any future Endowment, if the University Court is satisfied that it was the intention of the donor to raise the emoluments of the Chair to which it applies above the sum which would otherwise be payable to the Professor holding the Chair for the time being, it shall be in the power of the Court to direct that the income of such future Endowment shall not be placed to the credit of the Salaries Account, but shall be paid directly to the said Professor.

VIII. (1) The said Professors and their successors shall respectively receive annually out of the amount at the credit of the Salaries Account the sums paid into the said account, in respect of their Chairs under Section VII. hereof; and shall also, subject as hereinafter provided, receive such sum from the Fee Fund as shall bring their salaries up in each case to the amount (hereinafter referred to as the Normal Salary) set forth in the second column of Schedule I., hereunto annexed.

(2) In the event of the Fee Fund, when added to the sums payable out of the Salaries Account, not being sufficient in any year to make good the Normal Salaries of the Professors, the claims of the Professors upon the Fee Fund shall in that year suffer a deduction proportionate to their Normal Salaries; and if it shall appear that in consequence of such deduction any Professor or Professors will be entitled to receive no share of the Fund, the same shall be distributed among the remaining Professors in the manner above prescribed.

(3) In no case shall the total emoluments of a Professsor fall below either (*a*) the sum of £500, or (*b*) a sum equal to three-fourths of his Normal Salary, as set forth in the last-mentioned schedule, whichever of these may be the greater, and in the event of the Fee Fund, when distributed as in the preceding Sub-sections of this Section provided, being in any year insufficient, when added to the sums payable out of the Salaries Account, to make good the said sum of £500, or three-fourths of the Normal Salary of any Professor, the deficiency shall be supplied out of the General University Fund. The preceding provisions of this Sub-section shall not apply to the Professor of Astronomy (formerly designated Practical Astronomy); but the said Professor shall be entitled to receive annually the full amount of his salary as set forth in Schedule I.; and if in any year the sums payable to him out of the Salaries Account and Fee Fund fall short of that amount, the deficiency shall be supplied out of the General University Fund.

(4) Subject to the approval of the Universities Committee in terms of Section 6, Sub-section 10, of the Universities (Scotland) Act, 1889, Professors appointed to Chairs which may hereafter be instituted by the University Court, shall receive such salaries, and shall have such interest, if any, in the Fee Fund, and on such conditions as may be fixed by the said Court when the said Chairs are instituted.

(5) No Professor shall, after the date of this Ordinance, be liable to make any payments in respect of the salaries of assistants or of class expenses.

IX. The Professors named in the first column of Schedule III., hereunto

annexed, shall during their respective tenures of office be entitled to receive in each year such payments, if any, out of the General University Fund as may be necessary to bring up their total income to the amount of the salaries set forth in the second column of the said Schedule. The payments made under the provisions of this Section shall be deemed to be in full of the compensation equitably due to the said Professors, or any of them, under the provisions of Section 14, Sub-section 5 (*c*) of the first-mentioned Act.

X. The present Professors of Medicine (formerly designated Practice of Physic), Pathology (formerly designated General Pathology), Materia Medica, and Midwifery (formerly designated Midwifery and Diseases of Women and Children), shall, during their respective tenures of office, be entitled to draw and retain for their own use the fees payable in respect of the classes of Clinical Medicine conducted by them; and the fees so payable to the said Professors shall be over and above the amounts to which they are respectively entitled under Sections VII., VIII., and IX. hereof. But after the expiry of the tenures of office of the said Professors, or of any of them, the fees paid in respect of such classes or class of Clinical Medicine shall in each case be drawn by the University Court, and paid into the Fee Fund of the University; and it shall be in the power of the Court, if it thinks fit, before the Fee Fund is distributed under the provisions of this Ordinance, to appropriate the said fees, or any portion thereof, to the remuneration of the Professors who may be appointed to conduct classes of Clinical Medicine, and to provide that such payments shall be in addition to the Normal Salaries assigned to such Professors, and shall not be taken into account in the application of Section VIII., Sub-section 3, hereof.

XI. The whole revenues of the said University, other than those paid into the Salaries Account and the Fee Fund Account, but including any surplus income arising upon the Fee Fund, shall be paid to the account of the General University Fund, and shall in so far as not specifically appropriated by any Act of Parliament, Ordinance, Deed of Endowment, or other instrument in force at the time, be applied by the University Court for the following purposes, which shall rank according to the order in which they are named, subject to the provisions hereinafter contained :—

1. Paying expenses of administration, including such provision as the University Court may think necessary to enable the Senatus Academicus and the General Council to discharge their duties, and including also such sum, if any, as the Court may think fit to grant towards the expenses of the Students' Representative Council.

2. (*a*) Providing for the pensions of existing or retired Professors who had right to such pensions prior to the passing of the Universities (Scotland) Act, 1889, and who are not subject to the powers contained in Section 14, Sub-section 9 of the said Act.

   (*b*) Providing for such other pensions as may be payable under Ordinance, [Glasgow, Aberdeen, and Edinburgh, No. 2—Pensions to Principals and Professors], for any Ordinance repealing or amedning the same.

(*c*) Making good to the Principal the salary hereinbefore mentioned, and in the event specified in Section VIII., Sub-section (3) hereof, making good to any Professor his salary to the extent provided in the said last-mentioned Sub-section.

(*d*) Making good to the Professors named in Schedule III. hereunto annexed, such sums as may be necessary to carry out the provisions of Section IX. hereof.

(*e*) Paying to the Professors in the Faculty of Divinity (1) the income from the Endowments of the several Chairs, and (2) sums corresponding to the sums paid to the several Professors out of public moneys before the passing of the Universities (Scotland) Act, 1889.

Payments under this Sub-section shall be made *pari passu*.

3. Providing for the upkeep of buildings.

4. Providing for the equipment and upkeep of Libraries, Museums, and Laboratories.

5. Providing (*a*) for the remuneration of Lecturers and Assistants, and of such additional Lecturers and Assistants as the Court may think fit to appoint, and of such additional Professors as may be appointed with consent of the Universities Committee in terms of Section 6, Sub-section 10, of the Universities (Scotland) Act, 1889; and (*b*) for the remuneration of Examiners (including any Professor who may be appointed to act as an Examiner at any examination other than an examination for graduation).

Payments under this Sub-section shall be made *pari passu*.

6. Providing to such extent as shall to the Court seem proper for maintaining the Normal Salaries of the Professors generally, or, if special cause be shown, of the Professors in any Faculty, in so far as the same are not sufficiently maintained by the sums payable out of the Fee Fund.

7. Providing to such extent as shall in special circumstances to the Court seem proper for augmenting the salary of any Professor.

8. Administering the remaining revenue for the benefit of the University in such manner as the Court shall think fit.

XII. In providing for the educational needs of the several Faculties in the University in accordance with Sub-sections 4, 5, and 6 of Section XI. hereof, the University Court shall have due regard *inter alia* to the contributions made by the Faculties respectively to the funds of the University.

XIII. The share of the said University of the accumulations of the Parliamentary Grants accruing prior to this Ordinance taking effect shall be applied to such purposes of the University as the University Court shall think fit.

XIV. (1) With a view to providing for the payment of the pensions mentioned in Section XI., Sub-section 2 (*a*), and of doing so without permanently

encroaching on the capital funds of the University, it shall be the duty of the University Court to set aside each year out of its share of the Parliamentary Grants, or out of its general revenues, a sum not less than £5000, which sum shall be carried to the credit of an account to be called the 'Pension Fund.'

(2) Such sum shall continue to be set aside each year until the whole of the said pensions shall have expired, or until, on the report of an Actuary to be employed by the University Court, it appears that the Pension Fund, together with any accumulations of interest thereon, is sufficient to provide for all the said pensions which may still be payable.

(3) In the event of the claims for such pensions at any time exceeding the amount at the credit of the Pension Fund, it shall be in the power of the Court to draw upon the capital funds of the University, or to borrow upon the security thereof, to meet the deficiency; but the sums so drawn or borrowed shall be repaid to the said capital funds, or paid off, as the case may be, out of the said annual sums set aside as aforesaid, and such annual sums shall continue to be set aside until the said capital funds have been completely recouped, or the sums borrowed have been paid off as aforesaid.

(4) In the event of any sum remaining at the credit of the Pension Fund after all the pensions shall have lapsed, the same shall be added to the general capital funds of the University.

XV. In the event of the University Court concluding an agreement with the Lords Commissioners of Her Majesty's Treasury for the maintenance of museums and class rooms in the Royal Botanic Garden, and for providing an adequate salary for the Professor of Botany in the University, it shall be competent to the Court, notwithstanding anything herein contained, to make over to the said Lords Commissioners of the Treasury such portion of the fees of classes conducted by the said Professor as may be determined by such agreement.

XVI. No part of the Parliamentary Grants under the Acts above mentioned, save in so far as provided in Section 26, Sub-section 2 of the first-mentioned Act, shall be appropriated to any Chair in the Faculty of Theology, and a separate account shall be kept showing the application of the said Parliamentary Grants.

XVII. All Ordinances of the Commissioners under the Universities (Scotland) Act, 1858, are hereby repealed in so far as they are inconsistent with this Ordinance.

XVIII. This Ordinance shall, subject to the proviso hereinafter contained, come into force from and after the date on which it is approved by Her Majesty in Council: provided that it shall be competent to the University Court to postpone the operation of any of the foregoing provisions to such date, not being later than the commencement of the then ensuing academical year, as it may deem to be expedient having regard to existing financial arrangements.

In witness whereof these presents are sealed with the seal of the Commission.

L. S.

A. S. KINNEAR,
Chairman.

SCHEDULE I.

Salaries of Professors in the University of Edinburgh.

Professors.	Salaries.
	£
Professor of Humanity	1100
„ Greek	1100
„ Mathematics	1100
„ Natural Philosophy	1100
„ Logic and Metaphysics	900
„ Moral Philosophy	900
„ Hebrew and Semitic Languages	800
„ Rhetoric and English Literature	900
„ Astronomy	§400
„ Agriculture and Rural Economy	600
„ Sanscrit and Comparative Philology	600
„ Engineering	800
„ Geology	800
„ Commercial and Political Economy and Mercantile Law	800
„ Theory, History and Practice of Education	700
„ Fine Art	600
„ Celtic Languages, Literature, History and Antiquities	600
„ History (New Chair)	900
„ Public Law	600
„ Civil Law	700
„ Constitutional Law and Constitutional History	600
„ Scots Law	800
„ Conveyancing	700
„ Anatomy	†1600
„ Physiology	†1400
„ Chemistry	†1400
„ Pathology	†1400
„ Natural History	†1100
„ Botany	†1000
„ Materia Medica	1000
„ Medicine	900
„ Surgery	900
„ Midwifery	800
„ Clinical Surgery	800
„ Forensic Medicine	800

† These salaries are fixed on the understanding that the Professors do not engage in private practice.
§ The Professor is also Astronomer-Royal for Scotland, and as such has had an additional salary.

SCHEDULE II.

Endowments and Additional Endowments of Chairs specially regulated under Section VII. Sub-section 2.

Chairs.	Endowments or Additional Endowments.
	£
Humanity	100
Greek	100
Mathematics	100
Natural Philosophy	100
Logic and Metaphysics	100
Moral Philosophy	100
Hebrew and Semitic Languages	200
Rhetoric and English Literature	100
History (New Chair)	500
Constitutional Law and Constitutional History	100

SCHEDULE III.

Professors whose Salaries are specially regulated under Section IX.

Professors.	Salaries.
	£
Samuel Henry Butcher	1176
George Chrystal	1270
Peter Guthrie Tait	1028
Henry Calderwood	780
David Masson	833
Robert Wallace	580
Donald Mackinnon	572
John Rankine	955
William Rutherford	1734
Sir William Turner	2012
Alexander Crum Brown	1828
William Smith Greenfield	1482
Isaac Bayley Balfour	1515
James Cossar Ewart	1615
Thomas Grainger Stewart	1058
Alexander Russell Simpson	875
Thomas Richard Fraser	1290
Thomas Annandale	823
Sir Douglas Maclagan	736
John Chiene	1209

UNIVERSITIES (SCOTLAND) ACT, 1889.

ORDINANCE (No. 27), Edinburgh, No. 6.

ORDINANCE made by the SCOTTISH UNIVERSITIES COMMISSIONERS with regard to Regulations as to application of Parliamentary Grants, as to Salaries and for the Institution of a Fee Fund, and for other Purposes.

(*Presented Pursuant to Act of Parliament.*)

Ordered, by The House of Commons, *to be Printed*, 20 *June* 1893.

[*Price* 1*d.*]

267. *Under* 1 *oz.*

N.—750—29/6/93.

UNIVERSITIES (SCOTLAND) ACT, 1889.

52 & 53 Vict. c. 55.

ORDINANCE (No. 28), Glasgow No. 4.

ORDINANCE made by the Scottish Universities Commissioners with regard to Foundation of Professorship of History.

(*PRESENTED PURSUANT TO ACT OF PARLIAMENT.*)

Ordered, by The House of Commons, *to be Printed,*
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268.

UNIVERSITIES (SCOTLAND) ACT, 1889.

52 & 53 Vict. c. 55.

ORDINANCE No. 28.

[GLASGOW, No. 4.—FOUNDATION OF PROFESSORSHIP OF HISTORY.]

At Edinburgh, the Fifth day of June, Eighteen hundred and ninety-three years.

WHEREAS by the Universities (Scotland) Act, 1889, the Commissioners under the said Act are empowered by Section 14, Sub-section 8, to found new Professorships where such a course seems desirable, and when there are sufficient means for their endowment or support from the funds administered by the Commissioners, or otherwise, and to determine in what authority the patronage of such Professorships shall be vested.

Therefore the Commissioners under the said Act statute and ordain, with reference to the University of Glasgow, as follows :—

I. There shall be a Professorship of History in the University of Glasgow, and the Professor shall be a Professor in the Faculty of Arts in the said University.

II. There shall be attached to the said Professorship the salary provided by Ordinance [Glasgow, No. 3.—Regulations as to Application of Parliamentary Grants, as to Salaries and for the Institution of a Fee Fund, and for other purposes].

III. The patronage of the said Professorship, and right of presenting or appointing the Professor, shall be vested in, and exercised by, the University Court of the University of Glasgow.

IV. The University Court shall from time to time define the duties of the Professor as in the case of other Professors in the University.

V. This Ordinance shall come into force from and after the date on which it is approved by Her Majesty in Council.

In witness whereof these presents are sealed with the seal of the Commission.

A. S. KINNEAR,
Chairman.

L. S.

UNIVERSITIES (SCOTLAND) ACT, 1889.

ORDINANCE (No. 28), Glasgow No. 4.

ORDINANCE made by the SCOTTISH UNIVERSITIES COMMISSIONERS with regard to Foundation of Professorship of History.

(Presented pursuant to Act of Parliament.)

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UNIVERSITIES (SCOTLAND) ACT, 1889.

52 & 53 Vict. c. 55.

ORDINANCE (No. 29), Glasgow No. 5.

ORDINANCE made by the Scottish Universities Commissioners with regard to Foundation of Professorship of Pathology.

(*PRESENTED PURSUANT TO ACT OF PARLIAMENT.*)

Ordered, by The House of Commons, *to be Printed,*
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269.

UNIVERSITIES (SCOTLAND) ACT, 1889.

52 & 53 Vict. c. 55.

ORDINANCE No. 29.

[GLASGOW, No. 5.—FOUNDATION OF PROFESSORSHIP OF PATHOLOGY.]

At Edinburgh, the Fifth day of June, Eighteen hundred and Ninety-three years.

WHEREAS by the Universities (Scotland) Act, 1889, the Commissioners under the said Act are empowered by Section 14, Sub-section 8, to found new Professorships where such a course seems desirable, and when there are sufficient means for their endowment or support from the funds administered by the Commissioners, or otherwise, and to determine in what authority the patronage of such Professorships shall be vested.

Therefore the Commissioners under the said Act statute and ordain, with reference to the University of Glasgow, as follows:—

I. There shall be a Professorship of Pathology in the University of Glasgow, and the Professor shall be a Professor in the Faculty of Medicine in the said University.

II. There shall be attached to the said Professorship the salary provided by Ordinance [Glasgow, No. 3.—Regulations as to Application of Parliamentary Grants, as to Salaries and for the Institution of a Fee Fund, and for other purposes.]

III. The patronage of the said Professorship, and the right of nominating the said Professor and his successors, shall be vested in and exercised by seven Curators to be from time to time nominated as follows:—Within such period, from and after the date at which this Ordinance shall come into operation, as the University Court may determine, the said Court shall nominate four Curators, and the Directors of the Western Infirmary of Glasgow shall nominate three Curators, and the Curators shall continue in office for three years, or until the nomination of their successors in manner hereinbefore mentioned as soon as may be after the expiration of the said three years, and so on at the expiration of every period of three years: and in the event of vacancies in the office of Curator occurring from death, resignation, or any other cause, the vacancies shall, as respects the four nominations made by the University Court be filled up by the University Court, and as respects the other nominations be filled up by the Directors of the Western Infirmary of Glasgow.

IV. Notwithstanding the foregoing provisions, the said Curators shall not proceed to make an appointment of a Professor, nor to make a new appointment in the event of a vacancy occurring in the Professorship, until the University Court shall have intimated to them that an arrangement has been made with the Directors of the said Infirmary to the satisfaction of the Court for affording due facilities in the said Infirmary for the teaching of the class of Pathology by the Professor to be appointed, and for the accommodation of the class. If at any time the Professor of Pathology shall cease to be Pathologist to the said Infirmary, the University Court shall have power to revise the salary and the provisions for maintaining the same.

V. The University Court shall from time to time define the duties of the Professor, as in the case of the other Professors in the University.

VI. This Ordinance shall come into operation from and after the date on which it is approved by Her Majesty in Council.

In witness whereof these presents are sealed with the seal of the Commission.

A. S. KINNEAR,
Chairman.

L. S.

UNIVERSITIES (SCOTLAND) ACT, 1889.

ORDINANCE (No. 29), Glasgow No. 5.

ORDINANCE made by the SCOTTISH UNIVERSITIES COMMISSIONERS with regard to Foundation of Professorship of Pathology.

(*Presented pursuant to Act of Parliament.*)

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UNIVERSITIES (SCOTLAND) ACT, 1889.

52 & 53 Vict. c. 55.

ORDINANCE (No. 30), Edinburgh No. 7.

ORDINANCE made by the Scottish Universities Commissioners with regard to Foundation of Professorship of History, and for other Purposes.

(*PRESENTED PURSUANT TO ACT OF PARLIAMENT.*)

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270.

UNIVERSITIES (SCOTLAND) ACT, 1889.

52 & 53 Vict. c. 55.

ORDINANCE No. 30.

[EDINBURGH, No. 7.—FOUNDATION OF PROFESSORSHIP OF HISTORY, AND FOR OTHER PURPOSES.]

At Edinburgh, the Fifth day of June, Eighteen hundred and ninety-three years.

WHEREAS by the Universities (Scotland) Act, 1889, the Commissioners under the said Act are empowered by Section 14, Sub-section 3, to regulate and alter the designations of Professorships, and by the said Section 14, Sub-section 8, to found new Professorships where such a course seems desirable, and when there are sufficient means for their endowment or support from the funds administered by the Commissioners, or otherwise, and to determine in what authority the patronage of such Professorships shall be vested.

Therefore the Commissioners under the said Act statute and ordain, with reference to the University of Edinburgh, as follows:—

I. (1) The present Professor of History shall, during his tenure of office, retain his existing style and title, and shall deliver such number of lectures and at such times as the University Court may appoint on any subject within the scope of his Commission, or on which he may be required to lecture by any existing Ordinance, and shall be entitled to the salary provided for the Chair of Constitutional Law and Constitutional History by Ordinance [Edinburgh, No. 6.—Regulations as to Application of Parliamentary Grants, as to Salaries and for the Institution of a Fee Fund, and for other purposes].

(2) When the tenure of office of the present Professor of History has expired, the Professorship of History shall be styled the Professorship of Constitutional Law and Constitutional History. The Professor shall annually deliver such number of lectures on Constitutional Law and Constitutional History, and at such times, as the University Court may appoint, and shall be entitled to the salary provided for the said Chair by Ordinance [Edinburgh, No. 6.—Regulations as to Application of Parliamentary Grants, as to Salaries and for the Institution of a Fee Fund, and for other purposes].

II. (1) There shall be a new Professorship of History in the University of Edinburgh, and the Professor shall be a Professor in the Faculty of Arts in the said University.

(2) There shall be attached to the said new Professorship, the salary provided for the Chair of History by Ordinance [Edinburgh, No. 6.—Regulations as to application of Parliamentary Grants, as to Salaries, and for the Institution of a Fee Fund, and for other purposes].

(3) The patronage of the said Professorship, and the right of presenting or appointing the Professor, shall be vested in, and exercised by, the University Court of the University of Edinburgh.

(4) The University Court shall, from time to time, define the duties of the Professor as in the case of other Professors in the University.

III. This Ordinance shall come into force from and after the date on which it is approved by Her Majesty in Council.

In witness whereof these presents are sealed with the seal of the Commission.

A. S. KINNEAR,
Chairman.

L. S.

UNIVERSITIES (SCOTLAND) ACT, 1889.

ORDINANCE (No. 30), Edinburgh, No. 7.

ORDINANCE made by the SCOTTISH UNIVERSITIES COMMISSIONERS with regard to Foundation of Professorship of History, and for other Purposes.

(*Presented Pursuant to Act of Parliament.*)

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UNIVERSITIES (SCOTLAND) ACT, 1889.

52 & 53 Vict. c. 55.

ORDINANCE (No. 31), Glasgow, Aberdeen, and Edinburgh, No. 1.

ORDINANCE made by the Scottish Universities Commissioners with regard to Composition of the Faculties and Institution of Faculties of Science.

(PRESENTED PURSUANT TO ACT OF PARLIAMENT.)

Ordered, by The House of Commons, *to be Printed,*
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271.

UNIVERSITIES (SCOTLAND) ACT, 1889.

52 & 53 Vict. c. 55.

ORDINANCE No. 31.

[GLASGOW, ABERDEEN, AND EDINBURGH, No. 1.—COMPOSITION OF THE FACULTIES AND INSTITUTION OF FACULTIES OF SCIENCE.]

At Edinburgh, the Fifth day of June, Eighteen hundred and ninety-three years.

WHEREAS by the Universities (Scotland) Act, 1889, the Commissioners under the said Act are empowered by section 14, sub-section 3, to regulate and alter the constitution, composition, and number of the Faculties, to regulate and alter the designations of Professorships, and to create new Faculties:

Therefore the Commissioners under the said Act statute and ordain as follows:—

I. With regard to the University of Glasgow—

(1) The following Professors shall constitute the Faculty of Arts:—

The Professor of English Language and Literature.
" Humanity.
" Greek.
" Hebrew and Semitic Languages.
" Mathematics.
" Natural Philosophy.
" Logic and Rhetoric.
" Moral Philosophy.
" History.

(2) The following Professors shall constitute the Faculty of Science (which is hereby instituted):—

The Professor of Mathematics.
" Natural Philosophy.
" Astronomy.
" Chemistry.
" Natural History.
" Botany.
" Anatomy.
" Physiology.
" Civil Engineering and Mechanics.
" Naval Architecture.

(3) The following Professors shall constitute the Faculty of Divinity :—

The Professor of Divinity.
„ Divinity and Biblical Criticism.
„ Ecclesiastical History.
„ Hebrew and Semitic Languages.

(4) The following Professors shall constitute the Faculty of Law :—

The Professor of Law.
„ Forensic Medicine.
„ Conveyancing.

(5) The following Professors shall constitute the Faculty of Medicine :—

The Professor of Chemistry.
„ Natural History.
„ Botany.
„ Anatomy.
„ Physiology.
„ Pathology.
„ Materia Medica.
„ Medicine.
„ Surgery.
„ Midwifery.
„ Forensic Medicine.
„ Clinical Medicine.
„ Clinical Surgery.

The designations of the present Professorships of Oriental Languages, Practical Astronomy, and Institutes of Medicine, shall be altered, and hereafter they shall be designated as the Professorships of Hebrew and Semitic Languages, Astronomy, and Physiology respectively.

II. With regard to the University of Aberdeen—

(1) The following Professors shall constitute the Faculty of Arts :—

The Professor of English Literature.
„ Humanity.
„ Greek.
„ Hebrew and Semitic Languages.
„ Mathematics.
„ Natural Philosophy.
„ Logic.
„ Moral Philosophy.
„ History.

(2) The following Professors shall constitute the Faculty of Science (which is hereby instituted):—

The Professor of Mathematics.
" Natural Philosophy.
" Chemistry.
" Natural History.
" Botany.
" Anatomy.
" Physiology.

(3) The following Professors shall constitute the Faculty of Divinity:—

The Professor of Systematic Theology.
" Divinity and Biblical Criticism.
" Divinity and Church History.
" Hebrew and Semitic Languages.

(4) The following Professors shall constitute the Faculty of Law:—

The Professor of Law.
" Forensic Medicine.

(5) The following Professors shall constitute the Faculty of Medicine:—

The Professor of Chemistry.
" Natural History.
" Botany.
" Anatomy.
" Physiology.
" Pathology.
" Materia Medica.
" Medicine.
" Surgery.
" Midwifery.
" Forensic Medicine.

The designations of the present Professorships of Oriental Languages, Institutes of Medicine, Pathological Anatomy, and Medical Logic and Medical Jurisprudence shall be altered, and hereafter they shall be designated as the Professorships of Hebrew and Semitic Languages, Physiology, Pathology, and Forensic Medicine respectively.

III. With regard to the University of Edinburgh—

(1) The following Professors shall constitute the Faculty of Arts:—

The Professor of Rhetoric and English Literature.
" Humanity.
" Greek.
" Hebrew and Semitic Languages.
" Sanscrit and Comparative Philology.
" Celtic Languages, Literature, History, and Antiquities.

The Professor of Mathematics.
„ Natural Philosophy.
„ Logic and Metaphysics.
„ Moral Philosophy.
„ History.
„ Commercial and Political Economy and Mercantile Law.
„ Constitutional Law and Constitutional History.
„ Fine Art.
„ Theory, History, and Practice of Education.

(2) The following Professors shall constitute the Faculty of Science (which is hereby instituted):—

The Professor of Mathematics.
„ Natural Philosophy.
„ Astronomy.
„ Chemistry.
„ Natural History.
„ Botany.
„ Anatomy.
„ Physiology.
„ Geology.
„ Engineering.
„ Agriculture and Rural Economy.

(3) The following Professors shall constitute the Faculty of Divinity:—

The Professor of Divinity.
„ Biblical Criticism and Biblical Antiquities.
„ Ecclesiastical History.
„ Hebrew and Semitic Languages.

(4) The following Professors shall constitute the Faculty of Law:—

The Professor of Public Law.
„ Civil Law.
„ Constitutional Law and Constitutional History.
„ Scots Law.
„ Forensic Medicine.
„ Conveyancing.
„ Commercial and Political Economy and Mercantile Law.

(5) The following Professors shall constitute the Faculty of Medicine:—

The Professor of Chemistry.
„ Natural History.
„ Botany.
„ Anatomy.
„ Physiology.
„ Pathology.
„ Materia Medica.

The Professor of Medicine.
„ Surgery.
„ Midwifery.
„ Forensic Medicine.
„ Clinical Surgery.

The designations of the present Professorships of Institutes of Medicine, Practice of Physic, Midwifery and Diseases of Women and Children, Practical Astronomy, General Pathology, and Medical Jurisprudence shall be altered, and hereafter they shall be designated as the Professorships of Physiology, Medicine, Midwifery, Astronomy, Pathology, and Forensic Medicine respectively.

IV. It shall be in the power of the University Court of each University to transfer Chairs from one Faculty to another; and in the event of the foundation of new Chairs to determine to which Faculty or Faculties such Chairs shall belong.

V. The Professors constituting each Faculty, as hereinbefore provided, shall annually elect one of their number to be Dean of the Faculty, who shall receive such remuneration as the University Court in each University shall determine.

VI. This Ordinance shall come into force from and after the date on which it is approved by Her Majesty in Council.

In witness whereof these presents are sealed with the seal of the Commission.

L. S.

A. S. KINNEAR,
Chairman.

UNIVERSITIES (SCOTLAND) ACT, 1889.

ORDINANCE (No. 31), Glasgow Aberdeen, and Edinburgh, No. 1.

ORDINANCE made by the Scottish Universities Commissioners with regard to Composition of the Faculties and Institution of Faculties of Science.

(*Presented pursuant to Act of Parliament.*)

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UNIVERSITIES (SCOTLAND) ACT, 1889.

52 & 53 VICT. c. 55.

ORDINANCE (No. 32), GLASGOW, ABERDEEN, and EDINBURGH, No. 2.

ORDINANCE made by the SCOTTISH UNIVERSITIES COMMISSIONERS with regard to Pensions to Principals and Professors.

(PRESENTED PURSUANT TO ACT OF PARLIAMENT.)

Ordered, by The House of Commons, *to be Printed*,
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272.

UNIVERSITIES (SCOTLAND) ACT, 1889.

52 & 53 Vict. c. 55.

ORDINANCE No. 32.

[GLASGOW, ABERDEEN, AND EDINBURGH, No. 2.—PENSIONS TO PRINCIPALS AND PROFESSORS.]

At Edinburgh, the Fifth day of June, Eighteen hundred and ninety-three years.

WHEREAS by the Universities (Scotland) Act, 1889 (hereinafter referred to as the first-mentioned Act), the Commissioners under the said Act are empowered by Section 14, Sub-section 9, to lay down the conditions and the scale on which pensions may be granted to Principals and Professors appointed by the Crown after the Sixth day of April One thousand eight hundred and eighty-two, and to all Principals and Professors to be appointed after the passing of the first-mentioned Act; and by the said Section 14, Sub-section 16, to repeal or modify any Ordinance made under the provisions of the Universities (Scotland) Act, 1858; and by Section 26 to apportion the annual sum of £42,000 to be provided by Parliament among the Universities in such shares as they shall think just, and to prescribe how the share of each University is to be applied and expended:

And whereas, by Section 28 of the first-mentioned Act, it is provided that the said annual sum granted in pursuance of that Act shall be deemed to be in full discharge of all past and present claims of the said Universities, or any past or present professor, member, officer, or servant of any of the said Universities to be maintained or paid out of public moneys, or to receive any portion of public moneys by way of salary, pension, or allowances or otherwise, in so far as such claims are based upon rights existing or alleged to exist at or before the passing of the first-mentioned Act, and on and after such day as aforesaid, all grants of public moneys in use to be made at or before the passing of the first-mentioned Act, to or on account of the said Universities, or any professor, member, officer, or servant of the said Universities, shall cease, and all liabilities, debts, and obligations incurred previously to the passing of the first-mentioned Act, by any of the said Universities, shall be defrayed by the said Universities respectively:

Therefore the Commissioners under the first-mentioned Act statute and ordain, with regard to the Universities of Glasgow, Aberdeen, and Edinburgh, as follows:—

I. Any Principal or Professor, within the meaning of the first-recited enactment, desiring to retire from his office on a pension on the ground of age or

infirmity, shall apply by petition to the University Court, stating the grounds on which his application is rested; and if the University Court, after due inquiry, shall be satisfied (1) that the petitioner has completed the sixty-fifth year of his age, or having completed the sixtieth year of his age has served as a Principal or Professor for thirty years or upwards, or (2) that by reason of infirmity he has become permanently incapable of discharging the duties of his office, he shall be entitled to retire from his office and to receive a pension on the conditions and the scale hereinafter set forth.

II. The pension to be granted to a Principal or Professor as aforesaid in any of the said Universities, retiring from his office on the ground of age or infirmity, shall be as follows; that is to say,

To any Principal or Professor who shall have served for ten years and under eleven years, an annual allowance equal to twenty-sixtieths of the annual emoluments of his office:

For eleven years, and under twelve years, an annual allowance equal to twenty-one sixtieths of such emoluments:

And in like manner a farther addition to the annual allowance, equal to one-sixtieth, in respect of each additional year of such service, until the completion of a period of service of thirty years, when an annual allowance equal to forty-sixtieths may be granted; and no addition shall be made in respect of any service beyond thirty years.

III. In reckoning the years of service of a Principal or Professor, as aforesaid, under this Ordinance, the years during which he shall have held the office from which he retires, and also the years, if any, during which he may have held any other office of Principal or Professor in the same or in any other Scottish University, shall be taken into account. If a Principal or Professor, as aforesaid, who has served for ten years or upwards in a Scottish University either before or after the passing of the first-mentioned Act, has been, or shall be, transferred to another Scottish University, an amount equal to one-half of the pension to which he would have been entitled had he retired at the date of his transference, shall be contributed by the University Court of the University in which he formerly held office towards payment of the pension granted to him by the University Court of the University in which he held office at the date of his retirement.

IV. The annual emoluments of a Principal or Professor, as aforesaid, shall be taken to be the average emoluments of the office or offices held by him during the period of five years immediately preceding the date of retirement: Provided that in calculating the pension of a Principal or Professor no account shall be taken of any sums he may have received in any one year in excess of £900, which for the purposes of this Ordinance shall be held to be the maximum emoluments of a Principal or Professor.

V. In calculating the pensions of Principals and Professors, as aforesaid, a year of service shall be held to be a complete Academical year, except that the

last year of service may, if the University Court thinks fit, be held to terminate at the end of any winter or summer session.

VI. Ordinance No. 9 [General.—Provision for a Professor, applying to be allowed to retire on a Retiring Allowance] and Ordinance No. 26 [General.—Rate and Conditions of Retiring Allowances] of the Commissioners under the Universities (Scotland) Act, 1858, are hereby repealed: Provided that such repeal shall not affect any Principal or Professor appointed before the passing of the first-mentioned Act, save only a Principal or Professor appointed by the Crown after the Sixth day of April One thousand eight hundred and eighty-two. Provided also that any grants of pensions by the University Court under the said Ordinances to any Principal or Professor appointed before the passing of the first-mentioned Act (which grants the said Court is hereby authorised to make) shall not require to be submitted to and approved by Her Majesty in Council.

VII. This Ordinance shall come into force from and after the date on which it is approved by Her Majesty in Council.

In witness whereof these presents are sealed with the seal of the Commission.

A. S. KINNEAR,
Chairman.

L. S.

UNIVERSITIES (SCOTLAND) ACT, 1889.

ORDINANCE (No. 32), Glasgow, Aberdeen, and Edinburgh, No. 2.

ORDINANCE made by the SCOTTISH UNIVERSITIES COMMISSIONERS with regard to Pensions to Principals and Professors.

(Presented Pursuant to Act of Parliament.)

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UNIVERSITIES (SCOTLAND) ACT, 1889.

52 & 53 Vict. c. 55.

ORDINANCE No. 33, Aberdeen, No. 3.—Supplementary to ORDINANCE No. 26 (Aberdeen, No. 2).

ORDINANCE made by the Scottish Universities Commissioners with regard to Regulations as to Application of Parliamentary Grants, as to Salaries and for the Institution of a Fee Fund, and for Other Purposes.

(PRESENTED PURSUANT TO ACT OF PARLIAMENT.)

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361.

UNIVERSITIES (SCOTLAND) ACT, 1889.

52 & 53 Vict. c. 55.

ORDINANCE No. 33.

[ABERDEEN, No. 3.—SUPPLEMENTARY TO ORDINANCE No. 26 (ABERDEEN, No. 2.—REGULATIONS AS TO APPLICATION OF PARLIAMENTARY GRANTS, AS TO SALARIES AND FOR THE INSTITUTION OF A FEE FUND, AND FOR OTHER PURPOSES).]

At Edinburgh, the twenty-seventh day of July, Eighteen hundred and ninety-three years.

WHEREAS by the Universities (Scotland) Act, 1889, the Commissioners under the said Act are empowered by Section 14, Sub-section 5, to regulate the management and ordering of the Universities, and the manner and conditions in and under which students shall be admitted thereto, and in particular, (*c*) the awarding of compensation to existing professors where compensation seems to the Commissioners to be equitably due, taking all the circumstances into account.

And whereas such compensation seems to the Commissioners to be equitably due to the Professors of Humanity, Greek, Mathematics, Natural Philosophy, Moral Philosophy, Surgery, and Botany in the University of Aberdeen, as well as to the Professors of Natural History and Anatomy in the said University.

Therefore the Commissioners under the said Act statute and ordain, with reference to the University of Aberdeen, as follows :—

I. Schedule III., annexed to Ordinance No. 26 [Aberdeen, No. 2.—Regulations as to Application of Parliamentary Grants, as to Salaries and for the Institution of a Fee Fund, and for other purposes], shall be read and construed as if at the end thereof the following addition were made to each of the columns thereof respectively :—

	£
William Mitchell Ramsay,	773
John Harrower,	768
George Pirie,	725
Charles Niven,	656
John Fyfe,	620
Alexander Ogston,	597
James W. H. Trail,	693

II. This Ordinance shall come into force from and after the date on which it is approved by her Majesty in Council.

In witness whereof these presents are sealed with the seal of the Commission.

A. S. KINNEAR,
Chairman.

L. S.

UNIVERSITIES (SCOTLAND) ACT, 1889

ORDINANCE No. 33, Aberdeen, No. 3.—Supplementary to ORDINANCE No. 26, (Aberdeen, No. 2).

ORDINANCE made by the SCOTTISH UNIVERSITIES COMMISSIONERS with regard to REGULATIONS as to APPLICATION OF PARLIAMENTARY GRANTS, as to SALARIES and for the INSTITUTION OF A FEE FUND, and for OTHER PURPOSES.

(*Presented pursuant to Act of Parliament.*)

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UNIVERSITIES (SCOTLAND) ACT, 1889.

52 & 53 Vict. c. 55.

ORDINANCE No. 34 (Edinburgh, No. 8).

ORDINANCE made by the Scottish Universities Commissioners with regard to Regulations for Degrees in Music.

(PRESENTED PURSUANT TO ACT OF PARLIAMENT.)

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362.

UNIVERSITIES (SCOTLAND) ACT, 1889.

52 & 53 Vict. c. 55.

ORDINANCE No. 34.

[EDINBURGH, No. 8.—REGULATIONS FOR DEGREES IN MUSIC.]

At Edinburgh, the twenty-seventh day of July, Eighteen hundred and ninety-three years.

WHEREAS by the Universities (Scotland) Act, 1889, the Commissioners under the said Act are empowered by section 14, sub-section 5, to regulate the management and ordering of the Universities, and the manner and conditions in and under which students shall be admitted thereto; and in particular (*b*) the course of study and manner of teaching; the length of the academical session or sessions; the manner of examination; the qualifications, appointment, and number of examiners, and the amount and manner of their remuneration; (*d*) the granting of degrees and the institution of new degrees; (*e*) the institution of an examination, either on entering the University, or as a preliminary condition of entering on the course of study for a degree in any Faculty, or of both such examinations.

Therefore the Commissioners under the said Act statute and ordain with reference to the University of Edinburgh as follows :—

I. Two degrees in Music may be conferred by the University of Edinburgh, viz., Bachelor of Music (Mus. Bac.), and Doctor of Music (Mus. Doc.).

II. 1. Every candidate for the degree of Bachelor of Music must pass a preliminary examination in the following subjects :—(1) English, including Geography and British History; (2) Elementary Mathematics or Elementary Physics or Logic; (3) any two of the following languages, viz., Latin, Greek, French, German, and Italian, provided that one at least of the two shall be a modern language.

2. The extent and standard of the preliminary examination shall be determined by the Senatus Academicus.

3. A degree in Arts not being a degree *honoris causa tantum*, in any of the Universities of the United Kingdom, or in any Colonial or Foreign University,

specially recognised for the purpose by the University Court after consultation with the Senatus, shall exempt from the preliminary examination; and the Senatus shall have power to determine what examinations, other than those for the degree hereinbefore mentioned, shall be accepted either in whole or in part in place of the preliminary examination.

III. Candidates for the degree of Bachelor of Music must attend, in the University of Edinburgh during a whole Winter Session, a course or courses of instruction extending in all to not less than 80 lectures, and including a course on the History of Music.

IV. There shall be a First Professional Examination in Music in the following subjects:—

(1) Singing, or performing upon some Musical Instrument.
(2) Reading at Sight.
(3) Elements of Music, including Musical Modes and Scales, Notation, Measure and *Tempo*.
(4) Harmony in not more than four parts.
(5) Elementary Counterpoint.
(6) Form: Sonata, Rondo, Fugue, and Minor Structures.
(7) Outlines of the History of Music.

The Ear Test shall be applied to every candidate.

V. There shall be, at least one year after the candidate has passed the First Professional Examination, a Second Professional Examination in Music and in Literature in the following subjects:—

(1) One of the following languages not already taken in the preliminary examination—

French.
German.
Italian.

(2) Rhetoric and English Literature (including Prose Composition and a knowledge of Metrical Rules).
(3) Harmony in not more than five parts.
(4) Advanced Counterpoint.
(5) Canon in two parts, and Imitation and Fugue in not more than four parts.
(6) Form (Description of Structure and Character of Musical Forms, and Analysis of Musical Works).
(7) Elements of Instrumentation (Compass of the Orchestral Instruments, and of the Organ and Pianoforte).
(8) Critical Knowledge of certain prescribed Scores.
(9) Playing at Sight from easy Vocal and Instrumental Scores, and from Figured Bass.
(10) The History of Music.
(11) Acoustics in so far as connected with the Theory of Music, and Physiology of the Vocal Organs.

In addition each candidate shall be required to submit the following exercises composed by himself:—

(*a*) A Solo Song with Pianoforte Accompaniment.
(*b*) A Four-part Vocal Composition.
(*c*) An Instrumental Composition (other than a Dance) for the Pianoforte or Organ, or for any Stringed or Wind Instrument with Pianoforte or Organ Accompaniment.

The extent and standard of the examination in these subjects shall be fixed from time to time by the Senatus Academicus, and the examination shall be partly written and partly oral and practical.

VI. The examiners for both examinations shall be (1) the Professor of Music; (2) an Examiner in Music appointed by the University Court; (3) Examiners in the literary subjects numbered (1) and (2) of Section V. hereof, appointed by the University Court.

Degree of Doctor of Music.

VII. Bachelors of Music of the University of Edinburgh of not less than three years' standing, and not less than twenty-five years of age, may offer themselves for the degree of Doctor of Music, under the following regulations:—The degree shall be given in three Departments, and candidates may present themselves in one or more Departments.

The Departments shall be those of—

(1) Composers.
(2) Executants.
(3) Theorists or Historians.

VIII. (1) Candidates for the degree of Doctor of Music as Composers shall submit a prescribed number of Vocal and Instrumental Compositions in the larger forms (such as Oratorio, Opera, Cantata, Symphony, Sonata, Overture). Each work shall be the original and unaided composition of the candidate, and shall be accompanied by a declaration to that effect signed by the candidate.

(2) Candidates shall also be examined in the following subjects:—

(*a*) The more recondite Contrapuntal Forms—Fugal Writing in more than four parts, &c.

(*b*) Instrumentation, including certain prescribed books on the subject.

(*c*) The works of the great Composers from Palestrina onwards.

IX. (1) Candidates for the degree of Doctor of Music as Executants shall be required to show their special skill in the execution of Solo and *ensemble* works in different styles. The works shall be selected partly by the candidates and partly by the examiners.

(2) The candidates shall be examined in sight-reading, and shall give evidence of their power of playing Orchestral Scores, and shall be required to

invent Transitions and to modulate from one Key and Piece to another. They shall further be required to pass an examination on the History and Literature of their special instrument, and on the method of teaching that instrument.

X. (1) Candidates for the degree of Doctor of Music as Theorists or Historians shall present one or more treatises on Theoretical or Historical subjects, which shall be the result of research and original thought, not mere abstracts or compilations of existing works. They shall be accompanied by a declaration signed by the candidate that they are his own unaided work.

(2) Candidates shall also be required to pass an examination (*a*) in the Theory and (*b*) in the History of Music.

The examination shall be on a higher standard in the subject which the candidate selects as his specialty.

XI. The examiners for the degree of Doctor of Music shall be the same as for the degree of Bachelor of Music.

XII. It shall be competent to the University Court of the University of Edinburgh, after consultation with the Senatus, to modify from time to time the provisions as to curriculum hereinbefore contained, in case such modification shall be rendered desirable.

XIII. (1) The degree of Doctor of Music (Mus. Doc.) may be conferred *honoris causa tantum.*

(2) The honorary degree of Doctor of Music shall not be conferred by the Senatus Academicus on any person unless he has been recommended for the said degree by the Faculty of Music in a reasoned representation, which shall have been submitted in writing to the Senatus Academicus by the said Faculty, and shall have been considered and approved by the Senatus at a special meeting at which not less than two-thirds of the members were present.

XIV. This Ordinance shall come into force at the beginning of the First Academical year after the date on which it is approved by Her Majesty in Council.

In witness whereof these presents are sealed with the seal of the Commission.

A. S. KINNEAR,
Chairman.

L. S.

UNIVERSITIES (SCOTLAND) ACT, 1889.

ORDINANCE No. 34 (Edinburgh, No. 8).

ORDINANCE made by the SCOTTISH UNIVERSITIES COMMISSIONERS with regard to REGULATIONS FOR DEGREES IN MUSIC.

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UNIVERSITIES (SCOTLAND) ACT, 1889.

52 & 53 Vict. c. 55.

ORDINANCE No. 35 (Edinburgh, No. 9).

ORDINANCE made by the Scottish Universities Commissioners with regard to Regulations for Degrees in Science in Public Health.

(PRESENTED PURSUANT TO ACT OF PARLIAMENT.)

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363.

UNIVERSITIES (SCOTLAND) ACT, 1889.

52 & 53 Vict. c. 55.

ORDINANCE No. 35.

[EDINBURGH, No. 9.—REGULATIONS FOR DEGREES IN SCIENCE IN PUBLIC HEALTH.]

At Edinburgh, the twenty-seventh day of July, Eighteen hundred and Ninety-three years.

WHEREAS by the Universities (Scotland) Act, 1889, the Commissioners under the said Act are empowered by section 14, sub-section 5, to regulate the management and ordering of the Universities, and the manner and conditions in and under which students shall be admitted thereto, and in particular the course of study and manner of teaching, the length of the academical session or sessions, the manner of examination, the qualifications, appointment, and number of Examiners, and the amount and manner of their remuneration, the granting of degrees, and the institution of new degrees; the institution of an examination either on entering the University, or as a preliminary condition of entering on the course of study for a degree in any Faculty, or of both such examinations,

Therefore the Commissioners under the said Act statute and ordain with regard to the University of Edinburgh as follows :—

I. Two degrees in Science in Public Health may be conferred by the University of Edinburgh, viz., Bachelor of Science in Public Health and Doctor of Science in Public Health.

II. Candidates for the degree of Bachelor of Science in Public Health must be graduates in Medicine of a University of the United Kingdom, or of some other University recognised for the purpose by the University Court of the University of Edinburgh.

III. Candidates must be matriculated for the year in which they appear for examination or graduation.

IV. Candidates for the degree of Bachelor of Science in Public Health before proceeding to the first examination, must produce evidence (1) that, after their graduation in Medicine, they have worked for at least twenty hours per week during a period of not less than eight months, of which at least five consecutive months must be in the Public Health Laboratory of the University of Edinburgh, and the remainder in the foresaid Laboratory, or in a Public Health Laboratory recognised for the purpose by the University Court; and (2) that they have attended, either before or after graduation in Medicine, such courses of lectures on (*a*) Physics and (*b*) Geology, either in the University of Edinburgh or elsewhere, as would qualify for graduation in Science or Arts in the said University.

V. Candidates for the degree of Bachelor of Science in Public Health shall not be admitted to the second examination for the degree sooner than eighteen months after having taken their degree in Medicine, nor sooner than six months after having passed their first examination for the degree of Bachelor of Science in Public Health, and they must have attended a course of instruction, consisting of fifty lectures at least, on Public Health in the University of Edinburgh, or in any University of the United Kingdom, or any Indian, Colonial, or Foreign University recognised for the purpose by the University Court, or in such Medical School or under such teacher as may be recognised or approved for the purpose by the University Court.

They must also give evidence (1) that for six months they have practically studied sanitary work under the Medical Officer of Health of a county or burgh or district, containing a population of not less than 25,000; (2) that they have had three months' clinical instruction regarding fevers and infectious diseases in a hospital recognised as suitable for the purpose by the University Court; and (3) that they have had three months' instruction in Mensuration and Drawing under a teacher recognised for the purpose by the University Court.

VI. There shall be a first examination for the degree of Bachelor of Science in Public Health in (1) Laboratory Work, the examination being practical, written, and oral, (2) in Physics, and (3) in Geology, if an examination in Physics or Geology, as the case may be, qualifying for graduation either in Science or Arts has not previously been passed by the candidate.

VII. There shall be a second examination, written, oral, and as far as possible practical, for the degree of Bachelor of Science in Public Health in the following subjects, included in the course of instruction in Public Health—viz. (1) Sanitation, (2) Sanitary Law, (3) Vital Statistics, and (4) Medicine in its bearings on Public Health, and the examinations in these subjects shall be taken at one time.

VIII. The Board of Studies for the Faculty of Science shall from time to time, with the approval of the Senatus, determine and announce the character of the instruction to be given in the Laboratory and shall fix the standard of the examinations.

IX. It shall also be competent for the University Court after consultation with the Senatus to modify from time to time the provisions as to the work and instruction hereinbefore specified as necessary for graduating in Science in Public Health, in case such modification shall be rendered desirable by the development of the Science of Public Health, or by increase of the facilities provided in the said University or elsewhere for the study of any branch of the said Science.

Doctorate of Science in Public Health.

X. Graduates who have held the degree of Bachelor of Science in Public Health from the University of Edinburgh for a term of five years, may offer themselves for the degree of Doctor of Science in Public Health in the said University.

XI. Candidates for the degree of Doctor of Science in Public Health shall present a thesis, or a published memoir or work to be approved by the Senatus, on the recommendation of the Faculty of Science, and shall also be required to pass an examination in Public Health, and in such of its special departments as the Senatus, with the approval of the University Court, by regulations framed from time to time, shall determine.

The theses, or published memoirs or works, shall be records of original research undertaken by the candidates, and shall be accompanied by a declaration, signed by them, that the work has been done and the theses or memoirs composed by themselves.

GENERAL.

XII. Candidates who produce certificates that they have satisfied all the conditions prescribed by this Ordinance, and who have passed the necessary examinations, shall be entitled to receive the degrees of Bachelor of Science in Public Health and Doctor of Science in Public Health, as the case may be, on payment of the fees required.

XIII. Students who, at the time when this Ordinance shall come into operation, shall have completed a part of their course of study with a view to graduation in Science in Public Health in the University of Edinburgh, under regulations in force at the time therein, and shall thereafter complete the course of study and pass the necessary examinations in conformity with such regulations, or with the provisions of this Ordinance, may become candidates for the degree of Bachelor of Science in Public Health.

XIV. The degrees of Bachelor and Doctor of Science in Public Health shall in no case be conferred on persons who have not complied with the conditions hereinbefore set forth, and shall not be conferred *honoris causa tantum.*

XV. This Ordinance shall come into force at the beginning of the first academical year after the date on which it is approved by Her Majesty in Council.

In witness whereof these presents are sealed with the seal of the Commission.

A. S. KINNEAR,
Chairman.

L. S.

UNIVERSITIES (SCOTLAND) ACT, 1889.

ORDINANCE No. 35 (Edinburgh, No. 9).

ORDINANCE made by the SCOTTISH UNIVERSITIES COMMISSIONERS with regard to REGULATIONS FOR DEGREES IN SCIENCE IN PUBLIC HEALTH.

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UNIVERSITIES (SCOTLAND) ACT, 1889.

52 & 53 Vict. c. 55.

ORDINANCE No. 36 (Aberdeen, No. 4).

ORDINANCE made by the Scottish Universities Commissioners with regard to Foundation of Chalmers Chair of English Literature.

(PRESENTED PURSUANT TO ACT OF PARLIAMENT.)

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430.

UNIVERSITIES (SCOTLAND) ACT, 1889.

52 & 53 Vict. c. 55.

ORDINANCE No. 36.

[ABERDEEN, No. 4.—FOUNDATION OF CHALMERS CHAIR OF ENGLISH LITERATURE.]

At Edinburgh, the Sixteenth day of October, Eighteen hundred and ninety-three years.

WHEREAS by the Universities (Scotland) Act, 1889, the Commissioners under the said Act are empowered by section 14, sub-section 8, to found new Professorships where such course seems desirable, and where there are sufficient means for their endowment or support either from the funds administered by the Commissioners or otherwise, and to determine in what authority the patronage of such Professorships shall be vested:

And whereas by assignation, dated the Twenty-second, and recorded in the Division of the General Register of Sasines applicable to the County of Aberdeen on the Twenty-fifth, both days of March, Eighteen hundred and ninety-three, the Trustees acting under the General Trust Disposition and Settlement and relative Codicils of the late John Gray Chalmers, sometime residing at Balnacraig, Banchory, have assigned, transferred, and made over to the University of Aberdeen, and the University Court thereof, a Bond and Disposition in Security for the sum of Ten Thousand Pounds sterling, granted by Ainslie Douglas Ainslie, Esquire of Delgaty, in the County of Aberdeen, dated the Twenty-third, and recorded in the Division of the General Register of Sasines applicable to the County of Aberdeen, on the Twenty-eighth, both days of December, Eighteen hundred and ninety-one: And whereas by Deed of Foundation and Endowment, dated the Third day of April, Eighteen hundred and ninety-three, executed in pursuance of the directions contained in the said testamentary writings, the said Trustees directed and appointed that the said sum should be held by the said University of Aberdeen and the University Court thereof for the purposes, and subject to the conditions and provisions following, *videlicet*:—*In the First Place*, That the bequest of the said sum of Ten Thousand Pounds be regarded as a memorial of the long connection of the family, to which the said deceased John Gray Chalmers belonged, with Aberdeen and its University. *In the Second Place*, That the said capital sum of Ten Thousand Pounds and any accumulations of interest thereon shall be applied and held for the Foundation and Endowment of a Professorship of English Literature in the University of Aberdeen to be called the 'The Chalmers 'Chair of English Literature in the University of Aberdeen.' *In the Third*

Place, That the Patronage of the said Professorship shall be in the gift and appointment of Her Most Gracious Majesty the Queen and her Royal Successors. *In the Fourth Place*, That the said University Court shall hold and invest the said sum of Ten Thousand Pounds and any accumulations of interest thereon as a separate fund distinct from the other funds of the University. *In the Fifth Place*, That the said University Court shall apply the annual income arising from the said sum and from any invested accumulations of interest thereon, along with the fees payable by students for attendance on the lectures or classes conducted by the Professor holding the said Professorship, or such share of a fee fund, should such be instituted by the said University Court or otherwise, as may accrue or be payable to the said Professor, in payment of the salary of the said Professor. *In the Sixth Place*, That the said Professor shall be bound to teach or lecture in conformity with the provisions for the Department of English contained in the Ordinance No. 11, General No. 6, of the foresaid Commissioners under 'The 'Universities (Scotland) Act, 1889,' or in any other Ordinances now in force, or which may hereafter be enacted by the foresaid Commissioners, and thereafter according to whatever Ordinances or other Regulations may be in force for the time being in the University of Aberdeen, regarding the Department of English. *In the Seventh Place*, That, on or before the appointment of the said Professor, arrangements be made for the discontinuance of the Lectures on English Literature at present delivered by the Professor of Logic. *In the Eighth Place*, That the chief subject of the Professorship shall be the History and Criticism of English Literature, both Prose and Verse, including that portion of it known as Lowland Scotch; but the said Professor shall also be bound to give systematic instruction in (*a*), the principles of English Style and Composition and Essay Writing, including the principles of Rhetoric; and (*b*), the Philology of the English Language. *In the Ninth Place*, That the said Professor shall be bound and obliged, if required by the said University Court, in addition to teaching the class or classes of Arts students according to the immediately preceding provision, to give a separate course of a more popular character, and available for students paying a modified entrance fee in place of a matriculation fee; and that, subject to any regulations made, or to be made, by the said University Court, attendance on this latter class be accepted in the case of students studying for a Degree in Law, and not already possessed of an Arts Degree. *In the Tenth Place*, That, in the event of the recognition of Assistants to Professors as an ordinary part of the University teaching staff, the said Professor shall have an equal claim with other Professors in the Faculty of Arts to the services of an assistant. *In the Eleventh Place*, That the said Professor shall be entitled to all the privileges, and the full position of a Professor in the University, including right to pension after service, but, at the same time, shall be subject to the whole bye-laws, conditions, and regulations in force for the time being affecting Professors. *In the Twelfth Place*, That, should changing circumstances require any variation or alteration on the conditions and provisions contained and set forth in the foregoing paragraphs, *in the Sixth, Eighth, Ninth, and Eleventh Places* respectively, it shall be in the power of the University Court of the University of Aberdeen for the time being to initiate the procedure under the 'Universities '(Scotland) Act, 1889,' or any Act amending the same necessary to carry into effect such variations or alterations as they may deem expedient; but before such

procedure is initiated, and before such variations or alterations come into operation, or become of any force or effect, they must be submitted to, and approved of in writing by, the Trustees foresaid, or the survivors or survivor of them, and after the death of the last survivor, must, in like manner, be submitted to, and approved of in writing by, the Chancellor of the University of Aberdeen for the time being :

Therefore the Commissioners under the said Act statute and ordain with reference to the University of Aberdeen as follows :—

I. There shall be a Professorship of English Literature in the University of Aberdeen (to be called the Chalmers Chair of English Literature in the University of Aberdeen), and the Professor shall be a Professor in the Faculty of Arts in the said University.

II. The provisions and conditions contained in the said Deed of Foundation and Endowment, and hereinbefore recited, shall apply to the said Professorship in so far as they are not inconsistent with the provisions of the said Act.

III. Subject always to the said provisions and conditions, there shall be attached to the said Professorship the salary provided by Ordinance No. 26 [Aberdeen, No. 2.—Regulations as to Application of Parliamentary Grants, as to Salaries, and for the Institution of a Fee Fund, and for other purposes].

IV. The Patronage of the said Professorship, and right of presenting or appointing the Professor, shall be vested in, and exercised by, Her Majesty the Queen and her Royal Successors.

V. This Ordinance shall come into force from and after the date on which it is approved by Her Majesty in Council.

In witness whereof these presents are sealed with the seal of the Commission.

A. S. KINNEAR,
Chairman.

L. S.

UNIVERSITIES (SCOTLAND) ACT, 1889.

ORDINANCE No. 36 (Aberdeen, No. 4).

ORDINANCE made by the SCOTTISH UNIVERSITIES COMMISSIONERS with regard to FOUNDATION OF CHALMERS CHAIR OF ENGLISH LITERATURE.

(*Presented Pursuant to Act of Parliament.*)

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UNIVERSITIES (SCOTLAND) ACT, 1889.

52 & 53 Vict. c. 55.

ORDINANCE No. 37 (Aberdeen, No. 5).

ORDINANCE made by the Scottish Universities Commissioners with regard to Regulations as to the Duties of the Professor of Logic.

(PRESENTED PURSUANT TO ACT OF PARLIAMENT.)

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431.

UNIVERSITIES (SCOTLAND) ACT, 1889.

52 & 53 Vict. c. 55.

ORDINANCE No. 37.

[ABERDEEN, No. 5.—REGULATIONS AS TO THE DUTIES OF THE PROFESSOR OF LOGIC.]

At Edinburgh, the Sixteenth day of October, Eighteen hundred and ninety-three years.

WHEREAS by the Universities (Scotland) Act, 1889, the Commissioners under the said Act are empowered by section 14, sub-section 2, to regulate the duties of Professors; and by the said section 14, sub-section 16, to repeal or modify any Ordinance made under the provisions of the Universities (Scotland) Act, 1858:

Therefore the Commissioners under the first-mentioned Act statute and ordain, with reference to the University of Aberdeen, as follows:—

I. The Professor of Logic shall in future lecture on Logic and Metaphysics, and shall not be required to lecture on English Literature.

II. Ordinance No. 12 of the Commissioners under the Universities (Scotland) Act, 1858, in so far as it is inconsistent with the provisions of the preceding section hereof, is hereby repealed.

III. This Ordinance shall come into force from and after the date on which it is approved by Her Majesty in Council.

In witness whereof these presents are sealed with the seal of the Commission.

A. S. KINNEAR,
Chairman.

L. S.

UNIVERSITIES (SCOTLAND ACT), 1889.

ORDINANCE No. 37 (Aberdeen, No. 5).

ORDINANCE made by the SCOTTISH UNIVERSITIES COMMISSIONERS with regard to REGULATIONS AS TO THE DUTIES OF THE PROFESSOR OF LOGIC.

(*Presented pursuant to Act of Parliament.*)

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UNIVERSITIES (SCOTLAND) ACT, 1889.

52 & 53 Vict. c. 55.

ORDINANCE No. 38 (Aberdeen, No. 6).

ORDINANCE made by the Scottish Universities Commissioners with regard to Regulations as to University Meetings.

(PRESENTED PURSUANT TO ACT OF PARLIAMENT.)

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432.

UNIVERSITIES (SCOTLAND) ACT, 1889.

52 & 53 Vict. c. 55.

ORDINANCE No. 38.

[ABERDEEN, No 6.—REGULATIONS AS TO UNIVERSITY MEETINGS.]

At Edinburgh, the Sixteenth day of October, Eighteen hundred and ninety-three years.

WHEREAS by the Universities (Scotland) Act, 1889, hereinafter referred to as the first-mentioned Act, the Commissioners under the said Act are empowered by section 14, sub-section 5, to regulate the management and ordering of the Universities, and by the said section, sub-section 16, to repeal or modify any Ordinance made under the provisions of the Universities (Scotland) Act, 1858 :

And whereas by Ordinance No. 6, Aberdeen No. 2, of the Commissioners under the said Universities (Scotland) Act, 1858, it is provided that meetings of the Senatus Academicus of the University of Aberdeen, and meetings for Graduation in the Faculties of Arts and Divinity, shall be held in that portion of the University Buildings hitherto belonging to and occupied by King's College ; and that meetings for other Graduation, and meetings of the General Council and of the University Court, and also meetings for the Election of Rector and for public installations, shall be held in that portion of the University Buildings hitherto belonging to and occupied by Marischal College :

Therefore the Commissioners under the first-mentioned Act statute and ordain, with reference to the University of Aberdeen, as follows :—

I. (1) The Senatus Academicus shall have power to hold its meetings in any of the University Buildings, as the Senatus may from time to time determine.

(2) Meetings for Graduation in any Faculty, or for public installations, may be held in any of the University Buildings, or elsewhere, as the Senatus may from time to time determine.

(3) The University Court shall have power to hold its meetings in any of the University Buildings, as the Court may from time to time determine.

II. Ordinance No. 6, Aberdeen No. 2, of the Commissioners under the

Universities (Scotland) Act, 1858, in so far as it is inconsistent with the provisions of this Ordinance, is hereby repealed.

III. This Ordinance shall come into force from and after the date on which it is approved by Her Majesty in Council.

In witness whereof these presents are sealed with the seal of the Commission.

A. S. KINNEAR,
Chairman.

L. S.

UNIVERSITIES (SCOTLAND ACT), 1889.

ORDINANCE No. 38 (Aberdeen, No. 6).

ORDINANCE made by the SCOTTISH UNIVERSITIES COMMISSIONERS with regard to REGULATIONS AS TO UNIVERSITY MEETINGS.

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UNIVERSITIES (SCOTLAND) ACT, 1889.

52 & 53 Vict. c. 55.

ORDINANCE No. 39 (General, No. 11).

ORDINANCE made by the Scottish Universities Commissioners with regard to Regulations for the Degree of Bachelor of Laws (LL.B.).

PRESENTED PURSUANT TO ACT OF PARLIAMENT.)

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478.

UNIVERSITIES (SCOTLAND) ACT, 1889.

52 & 53 Vict. c. 55.

ORDINANCE No. 39.

[GENERAL No. 11.—REGULATIONS FOR THE DEGREE OF BACHELOR OF LAWS (LL.B.).]

At Edinburgh, the Eighteenth day of November, Eighteen hundred and ninety-three years.

WHEREAS by the Universities (Scotland) Act, 1889, hereinafter referred to as the first-mentioned Act, the Commissioners under the said Act are empowered by Section 14, Sub-section 5, to regulate the management and ordering of the Universities, and the manner and conditions in and under which students shall be admitted thereto, and in particular (*b*) the course of study and manner of teaching, the length of the academical session or sessions, the manner of examination, the qualifications, appointment, and number of examiners, and the amount and manner of their remuneration; (*d*) the granting of degrees, and the institution of new degrees; (*e*) the institution of an examination either on entering the University, or as a preliminary condition of entering on the course of study for a degree in any Faculty, or of both such examinations; and by the said Section 14, Sub-section 16, to repeal or modify any Ordinance made under the provisions of the Universities (Scotland) Act, 1858.

Therefore the Commissioners, under the first mentioned Act, statute and ordain as follows:—

I. No one shall be admitted to examination as a Candidate for the Degree of Bachelor of Laws (LL.B.) unless he be a Graduate in Arts of one of the Universities of the United Kingdom; or of any Foreign or Colonial University specially recognised for the purpose by the University Court.

II. The course of study in Law for the Degree of Bachelor of Laws shall include the following subjects:—

(1) Jurisprudence, General or Comparative, during a course of not less than forty lectures.

(2) The Law of Nations or Public International Law, during a course of not less than forty lectures.

(3) Civil Law, during a course of not less than eighty lectures.

(4) Law of Scotland, or Law of England, during a course of not less than eighty lectures.

(5) Constitutional Law and History, during a course of not less than eighty lectures.

(6) Conveyancing, during a course of not less than eighty lectures; or Political Economy, or Mercantile Law, during a course of not less than eighty lectures.

(7) Any two of the following subjects, namely:—International Private Law, Political Economy, Administrative Law, and Forensic Medicine; in each case during a course of not less than forty lectures.

III. (1) The course of study necessary for the Degree of Bachelor of Laws shall extend over three academical years, one of which at least must be spent in the University in which the Candidate intends to graduate, the other two may have been spent in any other University or School of Law, specially recognised by the University Court.

(2) No Candidate for a degree shall be deemed to have attended a class as part of the course of study necessary for that degree who does not present a certificate bearing not only that he has given regular attendance, but also that he has duly performed the work of the class.

IV. Candidates must undergo examination in the subjects prescribed in Section II. hereof; and they must pass at one examination in at least two of these subjects. Before presenting themselves in any subject the candidates must have attended the requisite course of instruction in such subject. Candidates who have passed an examination for another degree in any of the said prescribed subjects in the same University may be exempted from examination in such subject or subjects, provided that the examiners are satisfied that the previous examination in such subject or subjects has been passed on a sufficiently high standard.

V. Every Candidate for the Degree of Bachelor of Laws shall be examined both orally and in writing on each of the subjects in the course of study above prescribed in which he presents himself for examination.

VI. (1) Distinction may be awarded to Candidates who have displayed exceptional merit in their examinations.

(2) For the Degree of Bachelor of Laws a diploma shall be given, setting forth the subjects in which the Candidate has passed, and the distinction (if any) he has attained.

VII. The Examiners shall be the Professors of or Lecturers on the subjects included in the said examinations, and additional Examiners appointed by the University Court. The mode of conducting the examination shall be fixed from time to time by the Senatus Academicus.

VIII. Every student who at the time when this Ordinance shall come into operation shall have completed a part of his course with a view to Graduation

as Bachelor of Laws in any Scottish University, under Regulations hitherto in force in that University, and shall thereafter complete his course of study in conformity with such Regulations, may become a Candidate for the Degree of Bachelor of Laws without complying with the provisions of this Ordinance.

IX. Ordinance numbered 75 of the Commissioners under the Universities (Scotland) Act, 1858, is hereby repealed, in so far as it is inconsistent with this Ordinance.

X. This Ordinance shall come into force at the beginning of the first academical year after the date on which it is approved by Her Majesty in Council.

In witness whereof these presents are sealed with the seal of the Commission.

A. S. KINNEAR,
Chairman.

L. S.

UNIVERSITIES (SCOTLAND) ACT, 1889.

ORDINANCE No. 39 (General, No. 11).

ORDINANCE made by the SCOTTISH UNIVERSITIES COMMISSIONERS with regard to REGULATIONS FOR THE DEGREE OF BACHELOR OF LAWS (LL.B.).

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UNIVERSITIES (SCOTLAND) ACT, 1889.

52 & 53 Vict. c. 55.

ORDINANCE No. 40 (General, No. 12).

ORDINANCE made by the Scottish Universities Commissioners with regard to Regulations for the Degree of Bachelor of Law (B.L.).

PRESENTED PURSUANT TO ACT OF PARLIAMENT.

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479.

UNIVERSITIES (SCOTLAND) ACT, 1889.

52 & 53 Vict. c. 55.

ORDINANCE No. 40.

[GENERAL No. 12.—REGULATIONS FOR DEGREE OF BACHELOR OF LAW (B.L.).]

At Edinburgh, the Eighteenth day of November, Eighteen hundred and ninety-three years.

WHEREAS by the Universities (Scotland) Act, 1889, hereinafter referred to as the first-mentioned Act, the Commissioners under the said Act are empowered by section 14, sub-section 5, to regulate the management and ordering of the Universities, and the manner and conditions in and under which students shall be admitted thereto, and in particular (*b*) the course of study and manner of teaching, the length of the academical session or sessions, the manner of examination, the qualifications, appointment, and number of examiners, and the amount and manner of their remuneration; (*d*) the granting of degrees, and the institution of new degrees; (*e*) the institution of an examination either on entering the University, or as a preliminary condition of entering on the course of study for a degree in any Faculty, or of both such examinations; and by the said section 14, sub-section 16, to repeal or modify any Ordinance made under the provisions of the Universities (Scotland) Act, 1858.

Therefore the Commissioners under the first-mentioned Act statute and ordain as follows:—

I. No one shall be admitted to Examination as a Candidate for the Degree of Bachelor of Law (B.L.) unless he be a Graduate in Arts of one of the Universities of the United Kingdom, or of any Foreign or Colonial University specially recognised for the purpose by the University Court; or until he shall have passed—

A. The Preliminary Examination in the Faculty of Arts, or its equivalent, as specified in Ordinance No. 11 [General No. 6.—Regulations for Degrees in Arts]; and

B. An Examination in one of the Scottish Universities, to be conducted by the Examiners in Arts, in the following subjects, on the Standard of Examination for the Ordinary Degree of Master of Arts:—

(1) Logic and Psychology; or, in the option of the Candidate, Moral Philosophy.

(2) Latin.

(3) One additional Arts subject, not being one of those which belong also to the Faculty of Law.

And he must have studied at least one of these subjects in a full course in a Scottish University, or an equivalent course in another University approved by the University Court.

II. The course of study in Law necessary for the degree of Bachelor of Law shall include the following subjects :—

1. Civil Law, during a course of not less than eighty lectures; or a half-course in Civil Law where in any University a full course is not available; provided that in the latter case, candidates who are not already graduates in Arts shall be required to take in addition a course in such subject in Arts as may be sanctioned by the Senatus Academicus, or a half-course in one or other of the following branches of Law :—

(*a*) Jurisprudence, General or Comparative.
(*b*) The Law of Nations, or Public International Law.
(*c*) Constitutional Law and History.
(*d*) International Private Law.
(*e*) Mercantile Law.
(*f*) Administrative Law.

2. Law of Scotland, during a course of not less than eighty lectures.

3. Conveyancing, during a course of not less than eighty lectures.

4. Forensic Medicine during a course of not less than forty meetings of the class; or, in the option of the Candidate, a half-course in one of the branches of Law specified in Sub-section 1 of this Section if not already taken.

III. (1) The course of study in Law necessary for the Degree of Bachelor of Law shall extend over two academical years.

(2) No candidate for a degree shall be deemed to have attended a class as part of the course of study necessary for that degree who does not present a certificate bearing not only that he has given regular attendance, but also that he has duly performed the work of the class.

(3) The Candidate may prosecute his studies during the prescribed two years in one Scottish University, or in different Scottish Universities, or in a Scottish University and a University or School of Law specially recognised by the University Court; but one at least of these years must have been spent, and all the Examinations in the subjects mentioned in the preceding Section must have been passed, at the University in which he intends to graduate.

IV. The Candidate for the Degree of Bachelor of Law must undergo Examination and pass in the four or more subjects selected by him; but he may present himself for examination in one subject or group of subjects at a time, provided that he has completed the course of study for such subject or group of subjects, and provided also that in that case a higher standard of proficiency shall be exacted.

V. Every Candidate for the Degree of Bachelor of Law shall be examined both orally and in writing, on each of the subjects in the course of study above prescribed, in which he presents himself for Examination.

VI. (1) Distinction may be awarded to Candidates who have displayed exceptional merit in their Examinations.

(2) For the Degree of Bachelor of Law a Diploma shall be given, setting forth the subjects in which the Candidate has passed, and the distinction (if any) he has attained.

VII. The Examiners shall be the Professors of and Lecturers on the subjects included in the said Examinations, and additional Examiners appointed by the University Court. The mode of conducting the Examination shall be fixed from time to time by the Senatus Academicus.

VIII. Every student who at the time when this Ordinance shall come into operation shall have completed a part of his course with a view to Graduation as a Bachelor of Law in any Scottish University under Regulations hitherto in force in that University, and shall thereafter complete his course of study in conformity with such Regulations, may become a Candidate for the Degree of Bachelor of Law without complying with the provisions of this Ordinance.

IX. Ordinance numbered 75 of the Commissioners under the Universities (Scotland) Act, 1858, is hereby repealed, in so far as it is inconsistent with this Ordinance.

X. This Ordinance shall come into force at the beginning of the first Academical year after the date on which it is approved by Her Majesty in Council.

In witness whereof these presents are sealed with the seal of the Commission.

A. S. KINNEAR,
Chairman.

L. S.

UNIVERSITIES (SCOTLAND) ACT, 1889.

ORDINANCE No. 40 (General, No. 12).

ORDINANCE made by the SCOTTISH UNIVERSITIES COMMISSIONERS with regard to REGULATIONS FOR THE DEGREE OF BACHELOR OF LAW (B.L.).

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UNIVERSITIES (SCOTLAND) ACT, 1889.

52 & 53 Vict. c. 55.

ORDINANCE No. 41 (General, No. 13).

ORDINANCE made by the Scottish Universities Commissioners with regard to Honorary Degrees.

(PRESENTED PURSUANT TO ACT OF PARLIAMENT.

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517.

UNIVERSITIES (SCOTLAND) ACT, 1889.

52 & 53 Vict. c. 55.

ORDINANCE No. 41.

[GENERAL, No. 13.—HONORARY DEGREES.]

At Edinburgh, the Nineteenth day of January, Eighteen hundred and ninety-four years.

WHEREAS by the Universities (Scotland) Act, 1889, the Commissioners under the said Act are empowered by Section 14, Sub-section 2, to regulate the powers, duties, jurisdictions, and privileges of the Senatus Academicus and of the Faculties; and by the said Section, Sub-section 5, to regulate the management and ordering of the Universities, and in particular (*d*) the granting of degrees:

And whereas it is expedient that the powers of the Senatus Academicus to grant Honorary Degrees be regulated.

Therefore the Commissioners under the said Act statute and ordain as follows:—

I. The degree of Doctor of Divinity (D.D.), and the degree of Doctor of Laws (LL.D.), may as heretofore be conferred *honoris causa*.

II. (1) At the commencement of every session, the Senatus Academicus in each University shall appoint a Committee, to be called the Committee on the Degree of Doctor of Divinity, consisting of the Principal, three Professors from the Faculty of Theology (of whom the Professor of Divinity, or in St Andrews the Principal of St Mary's College, shall be one), and three other Professors to be selected by the Senatus Academicus from the other Faculties.

(2) It shall be the duty of this Committee to select persons to be recommended to the Senatus Academicus for the Degree; but the Committee shall not entertain applications from or on behalf of persons desirous of receiving the Degree.

(3) The Committee shall present a reasoned report, embodying its recommendations to the Senatus.

(4) In the case of every person recommended for the Degree, the report shall contain a statement of the grounds on which the recommendation is founded, specifying such particulars as the Senatus may from time to time require.

(5) No resolution to confer the Degree of Doctor of Divinity shall be moved in the Senatus except upon special notice given after a fortnight has elapsed from the date when the report of the Committee shall have been presented.

III. (1) At the commencement of every session, the Senatus Academicus in each University shall appoint a Committee, to be called the Committee on the Degree of Doctor of Laws, consisting of the Principal and such Professors selected from the various Faculties as the Senatus Academicus may determine, provided that the total number of the Committee shall not exceed twelve.

(2) It shall be the duty of this Committee to select persons to be recommended to the Senatus for the Degree, but the Committee shall not entertain applications from or on behalf of persons desirous of receiving the Degree.

(3) The Committee shall present to the Senatus a reasoned report embodying its recommendations.

(4) In the case of every person recommended for the Degree, the report shall contain a statement of the grounds on which the recommendation is founded, specifying such particulars as the Senatus may from time to time require.

(5) No resolution to confer the Degree of Doctor of Laws shall be moved in the Senatus except upon special notice given after a fortnight has elapsed from the date when the report of the Committee shall have been presented.

IV. This Ordinance shall come into operation from and after the date on which it is approved by her Majesty in Council.

In witness whereof these presents are sealed with the seal of the Commission.

L. S.

A. S. KINNEAR,
Chairman.

UNIVERSITIES (SCOTLAND) ACT, 1889.

ORDINANCE No. 41 (General, No. 13).

ORDINANCE made by the SCOTTISH UNIVERSITIES COMMISSIONERS with regard to HONORARY DEGREES.

(Presented Pursuant to Act of Parliament.)

Ordered, by The House of Commons, *to be Printed*, 15 February 1894.

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N.—750—2/94.

UNIVERSITIES (SCOTLAND) ACT, 1889.

52 & 53 Vict. c. 55.

ORDINANCE No. 42 (General, No. 14).

ORDINANCE made by the Scottish Universities Commissioners with regard to Institution of Boards of Studies in the Faculties of Medicine and Science.

(PRESENTED PURSUANT TO ACT OF PARLIAMENT.)

Ordered, by The House of Commons, *to be Printed*,
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481.

UNIVERSITIES (SCOTLAND) ACT, 1889.

52 & 53 Vict. c. 55.

ORDINANCE No. 42.

[GENERAL No. 14.—INSTITUTION OF BOARDS OF STUDIES IN THE FACULTIES OF MEDICINE AND SCIENCE.]

At Edinburgh, the Eighteenth day of November, Eighteen hundred and ninety-three years.

WHEREAS by the Universities (Scotland) Act, 1889, the Commissioners under the said Act are empowered by Section 14, Sub-section 5, to regulate the management and ordering of the Universities, and in particular (*b*) the course of study and manner of teaching.

And whereas it is desirable that a certain number of Lecturers in the University who may not be members of the Senatus Academicus should be associated with the Professors in the Faculties of Medicine and Science in regulating the course of study qualifying for graduation in these Faculties.

Therefore the Commissioners under the said Act statute and ordain as follows:—

I. With regard to the Universities of Glasgow, Aberdeen, and Edinburgh:—

(1.) For the better carrying out of the purposes of Section VII., Sub-section 4 (*a*) and (*b*), of Ordinances No. 14 [Glasgow, No. 1.—Regulations for Degrees in Medicine], No. 15 [Aberdeen, No. 1.—Regulations for Degrees in Medicine], and No. 16 [Edinburgh, No. 1.—Regulations for Degrees in Medicine], the Senatus Academicus in each of the said Universities shall institute a Board or Boards of Studies consisting of Professors in the Faculty of Medicine, together with such Professors in other Faculties whose subjects qualify for graduation in Medicine, and such of the Lecturers in the University appointed under the provisions of Ordinance No. 17 [General No. 10.—Regulations as to Assistants and Lecturers], as the Senatus may from time to time select.

(2.) The Dean of the Faculty of Medicine shall be the Convener of such Board or Boards of Studies.

(3.) It shall be the duty of such Board or Boards of Studies to consider the matters specified in the said Section VII., Sub-section 4 (*a*), of each of the said Ordinances, and to report their opinion on the same to the Faculty of Medicine for consideration before transmission by the Faculty to the Senatus.

(4.) In carrying out the duty imposed upon them by the said Section VII., Sub-section 4 (*b*), of each of the said Ordinances, the Professors and Lecturers shall submit the schemes therein mentioned to the Board or Boards of Studies, by whom the same shall be transmitted to the Faculty of Medicine who shall submit them to the Senatus Academicus with such observations as they may think fit to make thereon.

II. With regard to the Universities of St Andrews, Glasgow, Aberdeen, and Edinburgh :—

(1.) For the better carrying out of the purposes of Section VI., Sub-sections 1, 2, and 3, of Ordinance No. 12 [General, No. 7.—Regulations for Degrees in Science], the Senatus Academicus in each of the said Universities shall institute a Board or Boards of Studies consisting of Professors in the Faculty of Science, together with such Professors in other Faculties whose subjects qualify for graduation in Science, and such of the Lecturers in the University appointed under the provisions of Ordinance No. 17 [General No. 10.—Regulations as to Assistants and Lecturers] as the Senatus may from time to time select.

(2.) The Senatus shall appoint one of the members of such Board or Boards to be Convener thereof.

(3.) It shall be the duty of such Board or Boards of Studies to consider the matters specified in the said Section VI., Sub-sections 1 and 2, of the said Ordinance, and to report their opinion on the same to the Faculty of Science for consideration before transmission by the Faculty to the Senatus.

(4.) In carrying out the duty imposed upon them by the said Section VI., Sub-section 3, of the said Ordinance, the Professors and Lecturers shall submit the schemes therein mentioned to the Board or Boards of Studies, by whom the same shall be transmitted to the Faculty of Science, who shall submit them to the Senatus Academicus, with such observations as they may think fit to make thereon.

III. This Ordinance shall come into force at the beginning of the first Academical Year after the date on which it is approved by Her Majesty in Council.

In witness whereof these presents are sealed with the seal of the Commission.

A. S. KINNEAR,
Chairman.

L. S.

UNIVERSITIES (SCOTLAND) ACT, 1889.

ORDINANCE No. 42 (General, No. 14).

ORDINANCE made by the SCOTTISH UNIVERSITIES COMMISSIONERS with regard to INSTITUTION OF BOARDS OF STUDIES IN THE FACULTIES OF MEDICINE AND SCIENCE.

(Presented Pursuant to Act of Parliament.)

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UNIVERSITIES (SCOTLAND) ACT, 1889.

52 & 53 Vict. c. 55.

ORDINANCE No. 43 (General, No. 15).

ORDINANCE made by the Scottish Universities Commissioners with regard to Regulations as to Examinations, Supplementary to Ordinance, No. 13.

(PRESENTED PURSUANT TO ACT OF PARLIAMENT.)

Ordered, by The House of Commons, *to be Printed,*
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UNIVERSITIES (SCOTLAND) ACT, 1889.

52 & 53 Vict. c. 85.

ORDINANCE No. 43.

GENERAL, No. 15.—REGULATIONS AS TO EXAMINATIONS, SUPPLEMENTARY TO ORDINANCE No. 13.]

At Edinburgh, the Thirteenth day of December, Eighteen hundred and ninety-three years.

WHEREAS on the Ninth day of February, Eighteen hundred and ninety-two years, the Commissioners under the Universities (Scotland) Act, 1889, issued an Ordinance No. 13, General No. 8, regulating, *inter alia*, the manner of examination, and the qualifications, appointment, and number of Examiners, whereby it is provided by Section IV. that the Joint Board of Examiners shall consist of four Professors or Lecturers and eight additional Examiners, one Professor or Lecturer and two additional Examiners being appointed in January of each year by the University Court of each University from among the Examiners appointed under Section II. of the said recited Ordinance; and whereas it is expedient that the said Ordinance should be amended as hereinafter provided, the Commissioners under the said Act declare and ordain as follows:—

I. In Section IV. of the said recited Ordinance, instead of the words 'four 'Professors or Lecturers' there shall be substituted the words 'eight Professors 'or Lecturers;' and instead of the words 'one Professor or Lecturer' in the said section there shall be substituted the words 'two Professors or Lecturers;' and the following scheme of rotation, according to which the members of the Joint Board shall represent the different subjects of examination, shall be substituted for the scheme set forth in the said Section IV.:—

University.	1893, and every Fourth Year thereafter.	1894, and every Fourth Year thereafter.	1895, and every Fourth Year thereafter.	1896, and every Fourth Year thereafter.
St Andrews,	English (Professor).	English (Professor).	English (Additional Examiner).	English (Additional Examiner).
	Classics (Additional Examiner).	Classics (Professor).	Classics (Professor).	Classics (Additional Examiner).
	Mathematics and Dynamics (Additional Examiner).	Mathematics and Dynamics (Additional Examiner).	Mathematics and Dynamics (Professor).	Mathematics and Dynamics (Professor).
	Modern Languages (Professor or Lecturer).	Modern Languages (Additional Examiner).	Modern Languages (Additional Examiner).	Modern Languages (Professor or Lecturer).
Glasgow,	English (Additional Examiner).	English (Professor).	English (Professor).	English (Additional Examiner).
	Classics (Additional Examiner).	Classics (Additional Examiner).	Classics (Professor).	Classics (Professor).
	Mathematics and Dynamics (Professor).	Mathematics and Dynamics (Additional Examiner).	Mathematics and Dynamics (Additional Examiner).	Mathematics and Dynamics (Professor).
	Modern Languages (Professor or Lecturer).	Modern Languages (Professor or Lecturer).	Modern Languages (Additional Examiner).	Modern Languages (Additional Examiner).
Aberdeen,	English (Additional Examiner).	English (Additional Examiner).	English (Professor).	English (Professor).
	Classics (Professor).	Classics (Additional Examiner).	Classics (Additional Examiner).	Classics (Professor).
	Mathematics and Dynamics (Professor).	Mathematics and Dynamics (Professor).	Mathematics and Dynamics (Additional Examiner).	Mathematics and Dynamics (Additional Examiner).
	Modern Languages (Additional Examiner).	Modern Languages (Professor or Lecturer).	Modern Languages (Professor or Lecturer).	Modern Languages (Additional Examiner).
Edinburgh,	English (Professor).	English (Additional Examiner).	English (Additional Examiner).	English (Professor).
	Classics (Professor).	Classics (Professor).	Classics (Additional Examiner).	Classics (Additional Examiner).
	Mathematics and Dynamics (Additional Examiner).	Mathematics and Dynamics (Professor).	Mathematics nd Dynamics (Professor).	Mathematics and Dynamics (Additional Examiner).
	Modern Languages (Additional Examiner).	Modern Languages (Additional Examiner).	Modern Languages (Professor or Lecturer).	Modern Languages (Professor or Lecturer).

II. Immediately after this Ordinance is approved by Her Majesty in Council, the University Court of each University shall select an additional Professor or Lecturer; and in making such selection, the Court shall have regard to the scheme of rotation set forth in the preceding section hereof, and the four additional Professors or Lecturers so selected shall act as members of the Joint Board until the 31st day of January following.

III. Section IX. of the said recited Ordinance shall be altered to read as follows:—'At the meetings of the Joint Board held in spring and in autumn 'in each year, the Joint Board shall fix the dates of the two preliminary 'examinations to be held in the spring and autumn respectively of the next 'succeeding year, together with the subjects and books, if any, prescribed for 'these examinations; and shall also prescribe the order in which the several 'subjects shall be taken.'

IV. Notwithstanding what is contained in Section XI. of the said recited Ordinance, it shall be in the power of the Joint Board with the consent of the University Court of each University, at any time to appoint a permanent Secretary, if, after sufficient experience, they consider it advisable to do so, and such Secretary shall be the Convener of the Board and the custodian of all documents.

V. This Ordinance shall come into force at the date on which it is approved by Her Majesty in Council.

In witness whereof these presents are sealed with the seal of the Commission.

A. S. KINNEAR,
Chairman.

L. S.

UNIVERSITIES (SCOTLAND ACT), 1889.

ORDINANCE No. 43 (General, No. 15).

ORDINANCE made by the SCOTTISH UNIVERSITIES COMMISSIONERS with regard to REGULATIONS AS TO EXAMINATIONS, SUPPLEMENTARY TO ORDINANCE No. 13.

(Presented pursuant to Act of Parliament.)

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UNIVERSITIES (SCOTLAND) ACT, 1889.

52 & 53 Vict. c. 55.

ORDINANCE No. 44 (General, No. 16).

ORDINANCE made by the Scottish Universities Commissioners with regard to Regulations for Degrees in Arts, Supplementary to Ordinance No. 11.

(PRESENTED PURSUANT TO ACT OF PARLIAMENT.)

Ordered, by The House of Commons, *to be Printed*,
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483.

UNIVERSITIES (SCOTLAND) ACT, 1889.

52 & 53 Vict. c. 55.

ORDINANCE No. 44.

[GENERAL, No. 16.—REGULATIONS FOR DEGREES IN ARTS, SUPPLEMENTARY TO ORDINANCE No. 11.]

At Edinburgh, the Thirteenth day of December, Eighteen hundred and ninety-three years.

WHEREAS on the Third day of February, Eighteen hundred and ninety-two years, the Commissioners under the Universities (Scotland) Act, 1889, issued an Ordinance No. 11, General No. 6, regulating the course of study for graduation in Arts; and whereas it is expedient that the said Ordinance should be amended and explained as hereinafter provided, the Commissioners under the said Act declare and ordain as follows:—

I. In Section I., Sub-section 2, of the said recited Ordinance, the words "in "May" shall be deemed to be deleted.

II. In Section III., Sub-section 1, of the said recited Ordinance, after the word "curriculum" shall be inserted the words "(subject to the proviso con- "tained in Section IV., Sub-section 1)."

III. Sub-section 9 of Section III. of the said recited Ordinance shall be altered to read as follows:—"A candidate shall be obliged to pass in all the required "subjects at one or not more than two examinations, provided that he may offer "himself for re-examination as often as may be necessary to satisfy this condition."

IV. At the end of Sub-section 1 of Section IV. of the said recited Ordinance shall be added the words—"Any student who has passed in Latin, Greek, or "Mathematics on the higher standard may attend a qualifying class in such "subject or subjects without having passed in the other subjects of the examina- "tion, provided always that (*a*) no candidate shall be allowed to present himself "for examination in any subject qualifying for graduation until he has passed the "whole Preliminary Examination, and (*b*) no student shall be admitted to a "degree in Arts unless he has attended qualifying classes in the University "granting the degree, or in another Scottish University, as provided by Section "XXV. hereof, for three Academic years after he has completed his Preliminary "Examination."

V. After Section IV., Sub-section 3, of the said recited Ordinance shall be inserted the following Sub-sections :—

" (4) Attendance on a class of Mathematics or Natural Philosophy shall not " qualify for graduation unless the candidate, before entering the class—in " addition to the examination in Mathematics on the Lower Standard required of " all students—has passed an examination in the following subjects :—

" (*a*) Euclid : Book VI., Propositions 1–19, or Geometry equivalent " thereto.

" (*b*) Algebra : Quadratic Equations, Ratio and Proportion.

" (*c*) The Trigonometry of Right-angled Triangles.

" (5) A student, who, having passed the Arts Preliminary Examination in " accordance with the provisions of this Ordinance, has thereafter obtained a " certificate of attendance on a qualifying class of Mathematics, shall not be " required to pass any further examination in Mathematics as a condition of " entering on the course of study for graduation in Science under the provisions " of Ordinance No. 12 [General No. 7—Regulations for Degrees in Science]."

VI. The expression " Modern Language " in Section VII., Sub-section 2, and Section XI., Sub-section 1 (*g*), of the said recited Ordinance, shall mean French, German, Italian, or Spanish.

VII. Modern Greek shall be included in the subjects recognised for graduation under the provisions of Section IX. (1. Language and Literature), of the said recited Ordinance, but shall not be held to be a substitute for Greek as prescribed under the provisions of Section VII., Sub-sections 2 and 3 thereof.

VIII. The Senatus Academicus, in determining the courses to be attended within the Honours Group entitled " English (Language, Literature, and British " History)," and the character of the examination specified in Section XI., Sub-section 1 (*f*), of the said recited Ordinance, shall regard English Literature as constituting the chief subject of the Group, the linguistic and historical subjects being regarded as subsidiary thereto.

IX. In addition to the syllabus of subjects specified in Section XVIII. of the said recited Ordinance, the Professors, and, in the case where a subject is taught by a Lecturer only, the Lecturer or Lecturers shall submit to the proper Board of Studies a syllabus of the subjects and books to be prescribed for the examinations for the Ordinary Degree of Master of Arts in the next academical year, and for the Honours examinations in the academical year next but one.

X. Section XXI. of the said recited Ordinance shall be altered to read as follows :—" In the case of a foreign student, whose native language is other than " English, the standard required in English in the Preliminary Examination shall " be such as the Joint Board of Examiners may deem sufficient. In the case " of a student, whose native language is other than European, the Senatus may " accept as an alternative to Latin or Greek any other classical language, such " as Sanskrit or Arabic, subject always to the provisions of Section IV., Sub-" section 3, hereof."

XI. Attendance on classes in the Faculty of Arts in which the teaching is on the standard at present recognised for the classes hitherto known as junior or middle classes, shall in no case qualify for graduation.

XII. This Ordinance shall come into force at the beginning of the first academical year after the date on which it is approved by Her Majesty in Council; provided that Sections III. and IV. hereof shall be held to have come into force on the first day of October, Eighteen hundred and ninety-two.

In witness whereof these presents are sealed with the seal of the Commission.

A. S. KINNEAR,
Chairman.

L. S.

UNIVERSITIES (SCOTLAND ACT), 1889.

ORDINANCE No. 44 (General, No. 16).

ORDINANCE made by the SCOTTISH UNIVERSITIES COMMISSIONERS with regard to REGULATIONS FOR DEGREES IN ARTS, SUPPLEMENTARY TO ORDINANCE No. 11

(Presented pursuant to Act of Parliament.)

Ordered, by The House of Commons, *to be Printed,*
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[*Price* 1*d.*]

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N.—750.—1/94.

ENDOWED SCHOOLS ACTS, 1869 TO 1889. WELSH INTERMEDIATE EDUCATION ACT, 1889.

SCHEME

FOR THE

Management of—

(1.) The Funds applicable, out of the County Rate and moneys provided by Parliament, and out of the Local Taxation (Customs and Excise) duties, to the Intermediate and Technical Education of the Inhabitants of the County of Carnarvon;

(2.) Of the Foundation known as the Grammar School in the City of Bangor, in the County of Carnarvon, founded by Dr. Geoffrey Glynne, commonly called the Friars' School (exclusive of the endowment of John William Hughes for a Scholarship, founded by Will dated the 3rd November 1881, and proved in the Principal Registry on the 15th May 1882); and

(3.) Of the Foundation known as the Free Grammar School in the Parish of Bottwnog, in the said County.

Presented to the House of Commons in pursuance of the Endowed Schools Acts, 1869 to 1889, and Welsh Intermediate Education Act, 1889.

Education Department,
9th February 1893.

G. W. KEKEWICH,
Secretary.

Ordered, by The House of Commons, *to be Printed,*
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1893.

43.

Approved by the Committee of Council on Education.

No. 2 (W. I. E.)
E. S. No. 1.

County—CARNARVON.
Endowments—Funds under Welsh Intermediate Education Act, 1889, and Local Taxation Act, 1890.
Bangor Grammar School.
Bottwnog Grammar School.

E.
52,442.

CHARITY COMMISSION.

In the Matter of the Funds applicable, out of the County Rate and moneys provided by Parliament, and out of the Local Taxation (Customs and Excise) duties, to the Intermediate and Technical Education of the Inhabitants of the COUNTY of CARNARVON;
In the Matter of the Foundation known as the GRAMMAR SCHOOL in the City of BANGOR, in the County of CARNARVON, founded by Dr. Geoffrey Glynne, commonly called the FRIARS' SCHOOL (exclusive of the endowment of John William Hughes for a Scholarship, founded by Will dated the 3rd November 1881, and proved in the Principal Registry on the 15th May 1882);
In the Matter of the Foundation known as the Free GRAMMAR SCHOOL in the parish of BOTTWNOG, in the said County;
In the Matter of the Welsh Intermediate Education Act, 1889;
In the Matter of the Local Taxation (Customs and Excise) Act, 1890; and
In the Matter of the Endowed Schools Act, 1869, and Amending Acts.

SCHEME FOR THE ADMINISTRATION OF THE FUNDS APPLICABLE TO THE INTERMEDIATE AND TECHNICAL EDUCATION OF THE INHABITANTS OF THE COUNTY OF CARNARVON UNDER THE ABOVE-MENTIONED ACTS, AND OF THE ABOVE-MENTIONED FOUNDATIONS.

PART I.

DEFINITION OF TERMS.

Interpretation clause.

1. In this Scheme all words and expressions shall have the meanings assigned to them in the Interpretation Act, 1889; and the following words and expressions shall, unless the contrary intention appears, have the meanings herein-after assigned to them:

"The Commissioners" means the Charity Commissioners for England and Wales.

"The Official Trustees" means the Official Trustees of Charitable Funds.

"The Welsh Act" means the Welsh Intermediate Education Act, 1889.

"Intermediate Education," "Technical Education," and "County" have the meaning assigned to these expressions in the Welsh Act.

"Wales" means the Principality of Wales and the County of Monmouth.

"Central Board" means the Central Welsh Board for Intermediate Education approved by the Treasury for the purpose of examination and inspection of Schools, established by competent authority under the Welsh Act, or otherwise, for the general promotion of intermediate and technical education for Wales as a whole, or for Carnarvonshire and at least four other counties of Wales; and any reference thereto shall be read as if the words "if and when established" had been added after the words "Central Board."

"The Treasury Grant" means the sums paid in each year by the Treasury in aid of Schools in the county of Carnarvon, under section 9 of the Welsh Act.

"The Treasury Regulations" means the regulations made by the Treasury in force for the time being as to the amount, payment, and distribution of the Treasury grant.

"Head Master" includes "Head Mistress," and "Master" includes "Mistress."

"Scholar" means a boy or girl attending School.

"Parent" means parent, guardian, or other person who is liable to maintain or (otherwise than as a Schoolmaster) has the actual custody of a child.

Words in this Scheme referring to a Governing Body, Governor, District, District Fund, County School, Schoolmaster, parent, or scholar, shall be construed distributively as referring to each Governing Body, Governor, District, District Fund, County School, Schoolmaster, parent, or scholar to which or to whom a provision is applicable.

PART II.

Funds and Governing Bodies.

Funds include the Scheme.

2. The Carnarvonshire County Council shall pay to the County Governing Body herein-after constituted—

(*a.*) Out of the county rate, in respect of the local financial year current at the date of this Scheme, and of every succeeding year, as an annual contribution towards the expenses of carrying this Scheme into effect, the sum produced in each year by a rate of one halfpenny in the pound on the aggregate amount of the rateable value of the property in the County, as ascertained for the purpose of the levy of county contributions.

(*b.*) In respect of the residue of the English share of the local taxation (Customs and Excise) duties paid to the local taxation account in each year, out of the sum carried to the Exchequer contribution account of the County Fund of the County, for the local financial year, 1890 to 1891, and for every succeeding local financial year, all sums received by the County Council in each such year under the provisions of the Local Taxation (Customs and Excise) Act, 1890. Such sums are herein-after referred to as the Exchequer contribution.

There shall also be paid to the County Governing Body—

(*c.*) The Treasury Grant.

The sums so received by the County Governing Body, together with—

(*d.*) The endowments of the above-mentioned Foundations set out in the First Schedule and all other endowments thereof, if any, except as above mentioned; and

(*e.*) Additional donations or endowments which may, subject to this Scheme, hereafter be received by the County Governing Body for the general advancement of the Intermediate or Technical Education of the inhabitants of the County, or for any special objects connected therewith,

shall be administered by the County Governing Body under the name of the Carnarvonshire Intermediate and Technical Education Fund,

herein-after called the General Fund, in accordance with the provisions of this Scheme.

Constitution of County Governing Body.

3. There shall, as soon as conveniently may be after the date of this Scheme, be constituted for the advancement of the Intermediate and Technical Education of the inhabitants of the administrative County of Carnarvon, herein-after called the County, a County Governing Body, which shall consist (subject as herein-after provided) of thirty-one Governors, twenty-nine to be called Representative Governors, and two to be called Coöptative Governors.

Appointment of Governors on the County Governing Body.

4. The Representative Governors shall be appointed—

Sixteen by the County Council.

One by the Council of the University College of North Wales.

One by the Senate of the University College of North Wales.

Nine by the Local Governing Bodies herein-after constituted, one by each such Body.

One by an electing body consisting of the School Boards in the County.

One by an electing body consisting of the several bodies of Managers of Public Elementary Schools in the County which are not under the management of School Boards.

There shall be added to the County Governing Body such additional Governors, if any, as may be appointed for the purposes of the Technical Instruction Act, 1889, by a local authority under that Act.

Constitution of County School Districts.

5. For the purposes of this Scheme the County shall be divided into the ten County School Districts named in the Second Schedule, and respectively consisting of the parishes or places specified therein.

County School District Funds.

6. For each district there shall be from time to time assigned as herein-after provided such sums or proportionate payments out of the General Fund as are herein-after specified, to be called the District Fund, and to be applied for the advancement of the Intermediate and Technical education of the inhabitants of the district under this Scheme.

Local Governing Bodies.

7. In each district, except the Llanrwst District, there shall, as soon as conveniently may be after the date of this Scheme, be formed, for the purpose of administering the District Fund, a separate Governing Body, to be called the Local Governing Body, and to be constituted as mentioned in the Fourth Schedule.

Carnarvon and Pwllheli County Schools.

8. In each of the Carnarvon and Pwllheli Districts there shall, as soon as conveniently may be after the date of this Scheme, be established and maintained a County School of Intermediate and Technical Education, to be administered, subject as in this Scheme provided, by the Local Governing Body.

Portmadoc, Pen-y-groes, Llanberis, Bethesda, and Conway-with-Llandudno County Schools.

9. In each of the Portmadoc, Pen-y-groes, Llanberis, Bethesda, and Conway-with-Llandudno Districts, if, within five years from the date of this Scheme, the conditions herein-after prescribed as to the provision of a site and buildings shall be fulfilled, there shall be established and maintained a County School of Intermediate and Technical Education, to be administered, subject as in this Scheme provided, by the Local Governing Body.

Bangor and Bottwnog County Schools.

10. In the Bangor and Bottwnog Districts the present Grammar Schools shall be maintained as Schools of Intermediate and Technical Education, to be called respectively the Bangor County or Friars' School for Boys, and the Bottwnog County School, and shall in each case be administered, subject as in this Scheme provided, by the Local Governing Body. In the Bangor district, if, within five years from the date of this Scheme, the conditions herein-after prescribed as to the provision of a site and buildings shall be fulfilled, there shall be established and maintained a School of Intermediate and Technical Education for Girls, to be called the Bangor County School for Girls; such last-mentioned School to be administered, subject as in this Scheme provided, for a period of five years from the date of the Scheme by a separate Governing Body called the Governors of the Bangor County School for Girls, and constituted as mentioned in the Fourth Schedule, and thereafter by the Local Governing Body. Such Governors shall have the same powers, and be

subject to the same provisions, in respect of the administration of the School, as a Local Governing Body, but not in respect of the District Fund.

PART III.

Transitory Provisions.

Appointment of Representative Governors by County Council on first appointment of County Governing Body.

11. On the first appointment of the County Governing Body, no Representative Governor shall be appointed by the County Council until notice of the election of all the other Representative Governors shall have been given to the clerk of the County Council, or until the expiration of one month from the date of this Scheme, whichever shall first happen. Subject as aforesaid, the first Representative Governors shall be appointed as soon as conveniently may be after the date of this Scheme.

First appointment of Coöptative Governors by Governing Bodies.

12. On the first appointment of a Governing Body, except as otherwise provided, all the Representative Governors shall be first elected, and then as soon as conveniently may be they shall hold a meeting and elect the Coöptative Governors.

First meeting of County Governing Body.

13. Within two months from the date of this Scheme a meeting of the County Governing Body shall be held in the County of Carnarvon upon the summons of the Joint Education Committee of the County under the Welsh Act upon some day to be fixed by them. If they shall fail to issue such summons it may be issued by any two members of the County Governing Body for a day to be fixed by them.

Joint Education Committee.

14. The Joint Education Committee and after the expiration of its functions under the Welsh Act the County Council, shall, by notice to the electing bodies and otherwise, take all necessary and practicable steps to assist in the formation of each Governing Body, and give notice to the Commissioners when each such body has been duly constituted.

Governors to be appointed by subscribers to buildings of County Schools, for five years.

15. In the Carnarvon, Bottwnog, and Pwllheli Districts on the first appointment of the Local Governing Body, and in the other Districts as soon as conveniently may be after the conditions herein-after prescribed precedent to the establishment of a County School in the District have been fulfilled, the subscribers of 10*l.* and upwards towards the cost of site and buildings for the County School, or, in the Bangor District, for the County School for Girls, may appoint not more than three Representative Governors at the rate of one such Governor for every complete number of ten such subscribers, to hold office for five years from the date of appointment.

First Coöptative Governors in Bangor District.

16. In the Bangor District, on the first appointment of the Local Governing Body, the five persons named in the Fourth Schedule shall be deemed to have been appointed the first Coöptative Governors, each for the term of five years from the date of this Scheme. Until the end of such period of five years, or until the number of such persons shall have been reduced to one, whichever shall first happen, no other appointment of Coöptative Governors shall take place.

First meetings of Local Governing Body.

17. Within one month from the date of the constitution of the Local Governing Body a meeting shall be held in the town from which the name of the district is taken, upon the summons of the clerk of the Joint Education Committee or of the County Council upon some day to be fixed by him.

Transfer of administration of endowments to Governors.

18. Until the completion of the full number of the County Governing Body, or the expiration of the first two months, or further time, if any, allowed under this clause, from the date of this Scheme, the present Governing Bodies of the Bangor and Bottwnog Grammar Schools, shall, so far as relates to any endowment under this Scheme, remain unaltered and shall retain such powers as will enable them to administer the same in the meantime under this Scheme, but on such completion or expiration, whichever first happens, shall become ipso facto discharged from their office, and the administration of such endowments shall pass to the County

Governing Body. Such period of two months may be extended as to either of the said Governing Bodies, if necessary, by an Order of the Commissioners, made upon the application of the present Governing Body, or of the County Governing Body.

Temporary school arrangements for Bangor and Bottwnog Grammar Schools.

19. So far as may be not inconsistent with anything contained in the Endowed Schools Act, 1869, and Amending Acts, the Bangor and Bottwnog Grammar Schools may be carried on as heretofore until the end of the school term, if any, current at the date of this Scheme, or until such other time as may, with the approval of the Commissioners, be fixed by the County Governing Body, but, except as aforesaid, shall not henceforth be so carried on.

Present Head Masters of Bangor and Bottwnog Grammar Schools.

20. The present Head Masters of the Bangor and Bottwnog Grammar Schools shall, if willing, take and hold the office of Head Master of the Bangor County School for Boys and the Bottwnog County School respectively under this Scheme.

Reservation of interests of scholars of Bangor and Bottwnog Grammar Schools.

21. No boy who is and on the 19th day of January 1892 was in the Bangor or Bottwnog Grammar School, and is admitted to a County School, shall be liable to any payments to which he might not have been liable if this Scheme had not been made.

Any holder of a Scholarship in the Bangor Grammar School awarded on or before that day shall be entitled to hold it in the Bangor County School for Boys, subject as nearly as may be to the conditions on which he now holds it.

Any holder of a Scholarship in the Bottwnog Grammar School awarded on or before that day shall be entitled to hold it in the Bottwnog County School, subject as nearly as may be to the conditions on which he now holds it.

Any holder of an Exhibition from the Bangor or Bottwnog Grammar School awarded on or before that day shall be entitled to hold it as if this Scheme had not been made.

PART IV.

General Provisions as to Governing Bodies.

Religious opinions of Governors.

22. Religious opinions, or attendance or non-attendance at any particular form of religious worship, shall not in any way affect the qualification of any person for being a member of a Governing Body under this Scheme.

Appointment and term of office of Representative Governors.

23. Every appointment of a Representative Governor by an electing body shall be made at a meeting thereof convened and held, as nearly as may be, in accordance with the ordinary rules or practice, if any, of such body, or in case of need or doubt in accordance with rules to be made or approved by the Commissioners.

The person appointed need not be a member of the electing body.

The appointment of Representative Governors by electing bodies consisting of more than one corporation or body of persons or by subscribers or parents shall be made in accordance with the regulations contained in the Fifth Schedule, or such other regulations as shall from time to time be made or approved by the Commissioners.

The Representative Governors shall be appointed to office each for the term of three years.

One third of the entire number of Representative Governors shall retire each year by rotation. At the expiration of the first year from the date of this Scheme, such third shall be ascertained by lot. At the expiration of the second year from the date of this Scheme, one half of the other first Representative Governors shall retire, and such half shall be likewise ascertained by lot. A casual vacancy shall be filled only for the remainder of the period for which the vacating Governor was to serve.

The Chairman, or other presiding officer, of each meeting at which the appointment of any Representative Governor shall be made shall forthwith cause the name of the person so appointed to be notified, in the case of a first appointment, to the clerk of the Joint Education

Committee or of the County Council, and in other cases to the clerk of the Governing Body.

Appointment and term of office of Coöptative Governors.

24. Every appointment of a Coöptative Governor shall, except in the case of the first appointment of a Governing Body, be made by the general body of Governors at a special meeting.

One at least of the Coöptative Governors shall always be a woman.

The Coöptative Governors shall be appointed to office each for the term of five years.

Vacancies.

25. Any Governor who shall be adjudicated a bankrupt, or be or become incapacitated to act, or shall notify in writing to the Governing Body a wish to resign, or shall for the space of two consecutive years omit to attend any meeting, shall thereupon cease to be a Governor. The Governing Body shall cause an entry to be made in their minute book of every vacancy in the Governing Body; and as soon as conveniently may be after any vacancy a new Governor shall be appointed by the body entitled as aforesaid to make such appointment.

Notice of every vacancy of the office of a Representative Governor shall be given as soon as conveniently may be by or under the direction of the Governing Body to the proper electing body.

Any Governor may be re-appointed.

Declaration by members of Governing Bodies.

26. Every Governor shall, at or before the first meeting which he attends upon his first or any subsequent entry into office, sign a memorandum declaring his acceptance of office, and his willingness to act in the trusts of this Scheme, and until he has signed such a memorandum shall not be entitled to act as a member of the Governing Body.

Governors may act although body not full.

27. After the expiration of two months from the date of this Scheme the Governors for the time being, if a quorum is formed, may act for all the purposes of this Scheme, although the number of Governors as in this Scheme constituted is not full.

Meetings, ordinary and special.

28. The Governing Body shall hold at least two ordinary meetings in each year in such place as they shall from time to time appoint.

The Chairman or any two Governors may at any time summon a special meeting for any cause that seems to him or them sufficient.

Notice of meetings and business.

29. Notice in writing of every meeting shall be delivered or sent by post to each member by the clerk, if any, or by some other person acting under the direction of the Governing Body or person summoning the meeting, at least four clear days before such meeting, or, in the case of an adjourned meeting, at least two clear days before such meeting. Every notice of meeting shall state the place, day, and hour of meeting, and the business to be transacted thereat. Only business so stated, or incidental thereto, shall be transacted at a special meeting.

Quorum.

30. Subject as herein-after provided, there shall be a quorum when more than a third of the whole number of Governors are present at a meeting.

Voting.

31. Every question at a meeting, except as herein provided, shall be determined by the majority of the Governors present and voting on the question, and, in case of equality of votes, the Chairman shall have a second or casting vote.

Rescinding resolution.

32. Any resolution of a Governing Body may be rescinded or varied at a special meeting.

Chairman.

33. The Governing Body shall at their first ordinary meeting in each year elect one of their number to be Chairman of their meetings for such year. They shall make regulations for supplying his place in case of his death, resignation, or absence. The Chairman shall always be re-eligible.

Minutes.

34. A minute book shall be provided and kept by the Governing Body, and minutes of the entry into office of every new Governor, and of all proceedings of the body, shall be entered in such minute book.

Accounts.

35. The Governing Body shall make out and render to the Commissioners such accounts as shall be required by them. The County Governing Body shall, on rendering such accounts for any year, furnish copies of them to the County Council and publish abstracts of them in two newspapers circulating in the county. They shall also, in some convenient place in Carnarvon, and the Local Governing Bodies

shall, in some convenient place in the town from which the name of the district is taken, exhibit for public inspection, copies of the accounts so rendered for such year, giving due public notice where and when the same may be seen, and shall at all reasonable times allow the accounts so rendered for any year or years to be inspected, and copies thereof or extracts therefrom to be made, by all persons applying for the purpose. The Local Governing Bodies shall send copies of their accounts to the County Governing Body.

Business arrangements.

36. A Governing Body may from time to time make such arrangements as they may find most fitting for the custody of all deeds and other documents belonging to them, for deposit of money, for the drawing of cheques, and for the appointment of a clerk or of any necessary agents for their assistance in the conduct of business.

Power to make regulations.

37. Within the limits prescribed by this Scheme, a Governing Body may from time to time make regulations for the conduct and management of business and for property, so far as relates to such Governing Body, and such regulations shall be binding on all persons affected thereby.

Members not to be interested in property or contract, or to receive pay from Governing Body.

38. No member of a Governing Body shall, directly or indirectly either for his own benefit, whether solely or jointly with any other person, or save as such member for the benefit of another—

(*a*) hold or occupy any land subject to this Scheme or any interest therein; or

(*b*) have a share or pecuniary interest, other than as a vendor or purchaser or lessor of land, in any contract with, employment by, or work on behalf of, any of the Governing Bodies under this Scheme; or

(*c*) in any way receive remuneration for services rendered to, or on behalf of, or as a member of, any of the Governing Bodies under this Scheme.

Vesting property in Official Trustees.

39. All freehold and leasehold land and hereditaments belonging to the above-mentioned Foundations, so far as not already so vested, are hereby vested in the Official Trustee of Charity Lands. All stocks, shares, funds, and securities belonging to each Governing Body shall be forthwith transferred under the authority of an Order of the Commissioners into the name of the Official Trustees. The Governing Body and all other persons capable of being bound by this Scheme shall, unless the Commissioners otherwise order, do all such acts as may be necessary in order to vest in the Official Trustee of Charity Lands all the freehold and leasehold land and hereditaments, and to transfer to the Official Trustees all the stocks, shares, funds, and securities, which may hereafter belong to the Governing Body.

Management and letting of property.

40. The property of a Governing Body not occupied for the purposes of a County School shall be let or otherwise managed by the Governing Body according to the general law applicable to the management of property by trustees of charitable foundations. All payments for rates, taxes, repairs, and insurance of, or in respect of, any such property occupied for the purposes of a County School shall, so far as not otherwise provided for, be made out of the income applicable to the purposes of such School.

Timber and minerals.

41. Any money arising from the sale of timber or from any mines or minerals on the estates of a Governing Body shall be treated as capital, and shall be invested in the name of the Official Trustees, except in any special cases in which the Governing Body may be authorised by the Commissioners to deal otherwise with such money or any part thereof.

Further endowments.

42. A Governing Body may receive any additional donations or endowments for the general purposes of this Scheme, or for any special objects connected therewith, which shall not be inconsistent with or calculated to impede its due working. Any question arising upon this last point shall be referred by the Governing Body to the Commissioners for decision.

PART V.

Functions of County Governing Body.

County School Building Fund.

43. The County Governing Body shall invest and carry to a separate account, to be called the Building Fund, out of the Exchequer contribution, the sum of 4,900*l.*

They shall out of the Building Fund pay to the Local Governing Bodies of the several districts the sums opposite the names of the several districts entered in the second column of the Third Schedule, if and when, within five years from the date of this Scheme, there shall have been, to the satisfaction of the County Governing Body, provided, otherwise than out of money derived from the General Fund—

(*a.*) A piece of freehold land suitable for the requisite school buildings;

(*b.*) A piece of land, not less than three acres in extent, either freehold, or leased to the Local Governing Body for not less than three years, conveniently situate for a recreation ground for the scholars in the School.

(*c.*) A sum of money, either actually paid to the banking account of the Local Governing Body, or guaranteed by responsible persons, being not less than 13*l.* for each scholar for whom accommodation is herein-after directed to be provided.

At the end of five years from the date of this Scheme any sums standing to the credit of the Building Fund and not required for the purposes thereof, shall be transferred to the General Fund and be treated as capital.

Sale of site and buildings of Bangor Grammar School and application of proceeds.

44. Subject to the approval of the Commissioners the County Governing Body shall have power to sell the site and buildings of the Bangor Grammar School and the foreshore in front of the same, and to apply out of the proceeds of such sale—

(*a.*) A sum of 1,500*l.* in or towards the purchase, if not completed before the date of this Scheme, of a piece of land, containing six acres or thereabouts, situate at Ffriddoedd, near Bangor, provisionally agreed to be sold by the Right Honourable George Sholto Douglas, Baron Penrhyn, to the Governors of Bangor Grammar School, on the 7th day of April 1888, at the price of 250*l.* an acre; or,

(*b.*) If such purchase shall for any cause not be completed, then, subject to such approval as aforesaid, in the purchase of another piece of land suitable for school buildings and a recreation ground for the Bangor County or Friars' School for Boys;

(*c.*) A sum of 8,000*l.* in payment to the Bangor Local Governing Body, for the erection, on the piece of land so to be provided, of school buildings on plans to be approved by the Commissioners for the Bangor County or Friars' School for Boys, as herein-after directed;

(*d.*) A sum not exceeding 2,000*l.* in payment, towards the cost of the erection of school buildings on plans to be approved as aforesaid, for the Bangor County School for Girls, if, and when, within five years from the date of this Scheme, there shall have been to the satisfaction of the County Governing Body provided, otherwise than out of money derived from the General Fund—

(i.) A piece of freehold land suitable for school buildings, to accommodate at least such number of girls as herein-after directed, and a piece of land of any tenure for a recreation ground of not less than one and a half acres in extent for such girls;

(ii.) A sum of money, either actually paid to the banking account of the County Governing Body or guaranteed by responsible persons, which, together with the price of the said piece of land, shall amount to 1,000*l.*; and

(*c.*) shall invest the residue, if any, not applied under the foregoing provisions of this clause, as part of the General Fund in augmentation of the capital of such fund.

If the sum realised by the sale shall not amount to 11,500*l.*, the above-mentioned sums of 8,000*l.* and 2,000*l.* shall be abated rateably.

The County Governing Body may, if the site and buildings of the Bangor Grammar School and the foreshore aforesaid shall not have been sold at the end of six months from the date of this Scheme, pay to the Local Governing Body for the time being of the Bangor County School for Girls out of the General Fund a sum not exceeding 2,000*l.*, to be by them applied toward the erection of school buildings for the said school as in this clause provided. When the said sale shall have been completed the County Governing Body shall out of the purchase money repay the said sum to the General Fund.

Expenses of Management.

45. The County Governing Body shall out of the income of the General Fund first pay the expenses of management and other outgoings in respect of property and business.

Special payment for Girls in Bangor District.

46. The County Governing Body shall pay a yearly sum of not less than 220*l.* to the Governors of the Bangor County School for Girls if a body of such Governors shall be in existence under this Scheme, and if otherwise to the Bangor Local Governing Body, to be by them applied, subject to the provisions of this Scheme, in the maintenance of a Bangor County School for Girls; or, until such School is established, in the maintenance of Scholarships and Bursaries for Girls, the children of inhabitants of the Bangor District, under the name of the Bangor Girls' Scholarship Fund.

Special payment to Bottwnog Local Governing Body.

47. The County Governing Body shall pay one half of the net income arising from the endowments numbered 3 to 7 in the First Schedule (B.), but not more in any one year than 150*l.*, to the Bottwnog Local Governing Body.

Use of existing School buildings at Bangor and Bottwnog by Local Governing Bodies.

48. The County Governing Body shall permit the Local Governing Body of the Bangor and Bottwnog Districts respectively to use the existing school site, and buildings at Bangor, and the existing school site, and buildings, and Master's house, garden, and premises, at Bottwnog respectively, rent free, for the purposes of the Bangor and Bottwnog County Schools respectively.

Payment to Central Board.

49. The County Governing Body shall pay to the Central Board the yearly sum of 171*l.*, or such proportion of the sum received by them out of the county rate as may be agreed upon by the County Governing Body in concert with the County Governing Bodies of at least four other counties in Wales, if the following conditions shall have been first satisfied:—

(*a.*) That the Central Board shall be entitled to receive from at least four other Counties in Wales similar yearly sums.

(*b.*) That the duties of such Board shall include the examination and inspection of all County Schools in the County, and of the Schools established or conducted under schemes made under the Welsh Act in at least four other Counties in Wales.

Apportionment of county rate between Schools.

50. The County Governing Body shall, as soon as conveniently may be, for the purpose of the allotment of the Treasury Grant, apportion the amount received by them out of the county rate between all the schools to which any payment out of the General Fund is by this Scheme directed to be made, and shall set out the result of such apportionment in a schedule, which shall be submitted to the Commissioners for their approval.

Reservation of sum for County educational purposes.

51. Subject to such payments as aforesaid, the County Governing Body shall, at the beginning of each year, out of the net income of the General Fund, set aside and retain such sum, not being less than 10 per cent. nor more than 20 per cent. of the total income of the General Fund in that year, as shall be estimated to be sufficient to meet the expenses to be incurred by them as in this Scheme provided (1) for the Examination and Inspection of Schools; (2) for Travelling Teachers; (3) for County Exhibitions; and (4) for contributions to Pension Fund.

Payments from General Fund for County Schools.

52. The County Governing Body shall, at the beginning of each year, out of the residue of the net income of the General Fund, pay to the Local Governing Body of each District in which a County School shall have been established (1) in the case of each District except the Pwllheli and Bottwnog Districts, a sum equal to the per-centage of such residue which is set down in the third column of the Third Schedule opposite the name of the District; (2) in the case of the Pwllheli and Bottwnog Districts the shares indicated in the said Schedule of a sum equal to the per-centage of the said residue set down in the said third column opposite the names of those Districts jointly. Each sum paid as aforesaid shall be applied, as to four-fifths of such sum towards the maintenance of the School, and as to one-fifth in the maintenance of Scholarships and Bursaries to be held in the School.

Provided that if in the case of any County School the amount of the Treasury Grant shall under the Treasury Regulations be reduced in any year on account of the inefficiency of the School or otherwise, the County Governing Body may, if they think fit, deduct from the sum payable under this clause to the Local Governing Body of such School, a sum not greater than the amount by which the Treasury Grant has been reduced.

Payment from General Fund for districts where no County School.

53. The County Governing Body shall, at the beginning of each year, out of the same residue, carry to the account of each district in which a County School shall not have been established, a sum ascertained in each case as indicated in the next preceding clause. They shall, except in the Llanrwst District, pay by equal half-yearly payments—

(*a*) one-fifth of such sum to the Local Governing Body of the County School nearest to the place from which the District is named, to be by them applied towards the maintenance of the School; and

(*b*) the remaining four-fifths of such sum to the Local Governing Body of the District, to be by them applied in the maintenance of scholarships and bursaries in the manner hereinafter directed.

General Purposes Fund.

54. The County Governing Body shall apply the ultimate residue of the income (if any) of the General Fund in creating a General Purposes Fund to be accumulated to meet any special emergency or to be applied to any purpose in connexion with the general purposes of this Scheme as they may think fit.

Llanrwst District Fund.

55. In the Llanrwst District the County Governing Body shall administer the District Fund, but may, if they think fit, make arrangements with the County Governing Body of the county of Denbigh for the transfer of the administration of such fund to them or to the School Governors of the Llanrwst County School District, in the county of Denbigh, if and when a County School is established for such district under the Welsh Act.

Yearly Examination of County Schools.

56. The County Governing Body shall, in concert with the Central Board, provide and pay for a yearly inspection and examination of the County Schools by competent Examiners unconnected with the Schools. In carrying out this clause they shall comply with the Treasury Regulations.

The Commissioners may in any year by an Order direct that Examiners for any School shall for that year be appointed in any other manner, and Examiners for that School shall for that year be appointed in the manner so directed.

The Examiners shall report in writing to the County Governing Body on the proficiency of the scholars, and on the condition of the Schools as regards organisation, methods of instruction, and discipline, as shown by or in the course of the Examination.

The County Governing Body shall send copies of the Examiners' reports to the Local Governing Bodies and Head Masters of the Schools, and to the Commissioners.

Travelling Teachers.

57. The County Governing Body shall, after consultation with the Local Governing Bodies and in concert with the Central Board, provide and pay Travelling Teachers to teach children in the County Schools such subjects as may from time to time be determined.

58. The County Governing Body may, after consultation with the Local Governing Bodies, from time to time make regulations (1) for the advertisement of, and examinations for, Scholarships tenable at County Schools, (2) for the equitable award of Scholarships and Bursaries as between boys and girls and as between scholars speaking and not speaking Welsh, (3) as to the particular school under Scheme under the Welsh Act, whether in the county or not, at which Scholarships and Bursaries shall be held, and (4) for reports on the working of Scholarships tenable at County Schools to be made from time to time by the Local Governing Bodies to the County Governing Body. Regulations as to Scholarships at County Schools.

59. The County Governing Body shall, subject to the provisions herein-after contained, have the sole power of appointing and dismissing the Head Masters of County Schools; but they shall not either appoint or dismiss a Head Master except after consideration of a written report on the subject of such appointment or dismissal by a special committee constituted for the purpose, consisting of not less than seven persons in the proportion of four Governors chosen by the County Governing Body to three Governors chosen by the Local Governing Body, and the County Governing Body shall choose its Representatives after the names of the Governors previously chosen by the Local Governing Body shall have been communicated to them. The said report shall be signed by at least an absolute majority of the said special committee. Appointment and dismissal of Head Masters of County Schools.

60. The County Governing Body may, if they think fit and the income at their disposal suffice for the purpose, agree with the Head Master for the formation of a fund in the nature of a Pension or Superannuation Fund, to be invested in the name of the Official Trustees, the main principles of such agreement being that the Head Master and the County Governing Body respectively shall contribute yearly for a period of twenty years such sums as may be agreed on; that these contributions shall accumulate at compound interest; that in case the Head Master serves his office for such twenty years he shall on his retirement be entitled to the whole accumulated fund; that in case he retires earlier on account of permanent disability from illness he shall also be entitled to the whole of the same fund; that in all other cases he shall, on his ceasing to be Head Master, be entitled to the amount produced by his own contributions. Pension Fund.

If any question shall arise upon the construction or working of this provision, the same shall be referred by the County Governing Body to the Commissioners, whose decision thereon shall be final and conclusive.

61. The County Governing Body may, after consultation with the Local Governing Body of a District, from time to time make arrangements with the County Governing Body of any other county in Wales for the admission of children from such other county to a County School in the District, or for the admission of children from a District in the county to a County School established under the Welsh Act in another county; or for the transfer of the administration of a District or Scholarship Fund to or from the County Governing Body or the Local Governing Body of a District constituted under the Welsh Act of another county, or may from time to time act in concert with any such County Governing Body for any purposes, not inconsistent with the provisions of this Scheme, that they may think desirable. Arrangements as to Schools and funds with Governing Bodies in other counties in Wales.

PART VI.

The County Schools.

62. The County School shall be established at such place within its District as the Local Governing Body, after consultation with the County Governing Body, shall determine. Place of County Schools.

63. It shall be a Day School, and, if the County Governing Body on the request of the Local Governing Body so determine, a Boarding School, in two departments, one for boys and one for girls. Separate entrances, County Schools.

classrooms, and playgrounds shall be provided for boys and for girls respectively; but the Local Governing Body may, if they think fit, make arrangements for boys and girls being taught together in all or any of the classes.

In any District the Local Governing Body may, so soon as such a sum of money as is herein-before mentioned shall have been actually paid to their banking account, hire temporary premises for the purpose of carrying on any County School directed to be established by this Scheme, and any County School actually being carried on in such temporary buildings shall be deemed to be a County School established under this Scheme.

For the purposes of this clause the Local Governing Body shall act subject to the approval of the County Governing Body.

Treasury, Technical Instruction, and Science and Art Grants.

64. The School shall be so conducted as to allow of a grant being made in aid of it by the Treasury under the Welsh Act.

The School may also be so conducted as to receive aid from a local authority under the Technical Instruction Act, 1889.

It may also be so conducted as to allow of a grant being made to it by the Department of Science and Art. Any grant made by the Department of Science and Art shall be received by the County Governing Body and applied in aid of the School in respect of which the grant is made.

School buildings.

65. Subject to the conditions herein-before stated, the Local Governing Body, after consultation with the County Governing Body, shall provide, so far as practicable, for the School, proper buildings, including chemical and physical laboratories, workshops, kitchen, and laundry, planned with a view to convenient extension, and suitable for not less than the number of day scholars specified in the fourth column of the Third Schedule, and for such number of boarders, boys or girls, if any, as may be thought fit. The accommodation for boarders (if any) shall be provided by the Local Governing Body otherwise than out of money derived from the General Fund or from fees of day scholars.

For the accommodation of the day scholars the County Governing Body may apply a sufficient sum of money to be raised, if needful, out of the General Fund by sale, mortgage, or otherwise.

For all the purposes of this clause the County Governing Body and the Local Governing Body shall act subject to the approval of the Commissioners.

Improvement of Bottwnog School buildings.

66. So much of the sum of 1,200*l.* herein-before mentioned, if and when paid to the banking account of the Local Governing Body of the Bottwnog District, as shall amount to 13*l.* for every scholar for whom accommodation is to be provided under this Scheme in the Bottwnog County School, and also the sum of 200*l.* set opposite the name of the Bottwnog District in the second column of the Third Schedule shall be applied in improving the existing Bottwnog Grammar School buildings, and in adapting them to the purposes of a County School as herein-before defined.

Repairs and Improvements Fund.

67. The Local Governing Body shall every year carry a sum at the rate of 1*l.* for every 100*l.* of the cost of the School buildings to a separate account, entitled "Repairs and Improvements Fund." The income of such fund shall be applied by them in ordinary repairs or improvements of property used for the purposes of the School, and if not wanted for that purpose shall be accumulated for the like purpose in any future year.

The Teaching Staff.

Head Master. Appointment.

68. The Head Master of the School shall have taken a degree in the United Kingdom or the British Possessions, or have such other qualification or certificate or other test of attainments as may be fixed from time to time by any regulation of the County Governing Body approved by the Commissioners. Every Head Master shall, subject as herein-before provided, be appointed by the County Governing Body, at a special meeting to be held, in the case of the first appointment, as soon as conveniently may be after the fulfilment of the conditions herein-before prescribed as to provision of site and buildings for the School, and in

other cases as soon as conveniently may be after a vacancy, or after notice of an intended vacancy. In order to get the best candidates, the County Governing Body, before making any appointment, shall give public notice of the vacancy, and invite applicants for the office by advertisements in newspapers, or by such other means as they may judge best calculated to secure the object.

Dismissal.

69. The County Governing Body may, subject as aforesaid at pleasure dismiss the Head Master without assigning cause, after six months' written notice given to him in pursuance of a resolution passed at two special meetings held at an interval of not less than fourteen days, such resolution being affirmed at each meeting by not less than two-thirds of those present and voting on the question.

The County Governing Body for what in their opinion is urgent cause, may, subject as aforesaid, by a resolution passed at a special meeting, and affirmed by not less than two-thirds of the whole number of the County Governing Body for the time being, declare that the Head Master ought to be dismissed from his office, as in this clause provided, and in that case they may appoint a second special meeting to be held not less than a week after the first, and may by a like resolution, passed at such second meeting and affirmed by not less than two-thirds of the whole number of the County Governing Body for the time being, thereupon absolutely and finally dismiss him. And if at the first of such meetings the County Governing Body think fit at once to suspend the Head Master from his office until the second of such meetings, they may so suspend him by a resolution affirmed by not less than two-thirds of the whole number of County Governing Body for the time being. Full notice and opportunity of defence at both such meetings shall be given to the Head Master.

Presence of Head Master at meetings of Local Governing Body.

70. The Head Master shall be entitled to be present at all meetings of the Local Governing Body of which he is a member but not to vote; otherwise he shall be entitled to take part in all proceedings, except such as are concerned with the consideration and forwarding of a recommendation to the County Governing Body for his dismissal, and when any resolution for forwarding such recommendation is under discussion, he shall retire from the meeting. Before any such resolution is put to the vote, the Head Master shall be afforded an opportunity of defence, either orally or in writing; but when present for that purpose, he shall not be a member of the Local Governing Body.

Declaration by Head Master.

71. Every Head Master before taking office under this Scheme shall sign a declaration, to be entered in the minute book of the County Governing Body to the following effect:—

"I, declare that I will always to the best of my "ability discharge the duties of Head Master of the County School at "during my tenure of the office, and that if I am removed "therefrom I will thereupon acquiesce in such removal and relinquish "all claim to the mastership and its future emoluments, and deliver up "to the Local Governing Body, or as they direct, possession of all the "property of the School then in my possession or occupation."

Head Master's official residence.

72. The Head Master shall dwell in the residence, if any, assigned for him. The occupation and use of such residence, and of any other property occupied by him as Head Master, shall be had by him in respect of his official character and duties, and not as tenant, and if he is removed from his office he shall deliver up possession of such residence and other property to the Local Governing Body, or as they direct. He shall not, except with their permission, permit any person, not being a member of his family, to occupy such residence or any part thereof.

Head Master not to have other employment.

73. The Head Master shall give his personal attention to the duties of the School, and shall not hold any ecclesiastical office, or undertake any office or employment interfering in the opinion of the County Governing Body with the proper performance of his duties as Head Master.

Masters not required to be in Holy Orders.

74. No person shall be disqualified for being a Master in the School by reason only of his not being, or not intending to be, in Holy Orders.

Masters not to be Governors.

75. No Assistant Master of the School shall be a member of the County Governing Body or of the Local Governing Body.

Masters not to receive other than authorised fees.

76. No Head Master or Assistant Master shall receive or demand from any scholar in the School, or from any person whomsoever on behalf of any such scholar, any gratuity, fee, or payment, except such as are prescribed or authorised by or under this Scheme.

Jurisdiction of Local Governing Body over school arrangements.

77. Within the limits fixed by this Scheme, the Local Governing Body, after consultation with the County Governing Body, shall prescribe the general subjects of instruction, and the relative prominence and value to be assigned to each group of subjects. They shall make arrangements respecting the school terms, vacations, and holidays, the payments of day scholars, and the number and payments of boarders, if any. They shall take general supervision of the sanitary condition of the school buildings and arrangements. They shall fix the number of Assistant Masters to be employed. They shall every year fix the amount which they think proper to be paid out of the income of the School received by them for the purpose of maintaining Assistant Masters and providing and maintaining a proper school plant or apparatus.

Jurisdiction of Head Master over school arrangements.

78. Subject to any rules prescribed by or under the authority of this Scheme, the Head Master shall have under his control the choice of books, the method of teaching, the arrangement of classes and school hours, and generally the whole internal organisation, management, and discipline of the School, including the power of expelling scholars from the School or suspending them from attendance thereat for any adequate cause to be judged of by him, but on expelling or suspending any scholar he shall forthwith report the case to the Local Governing Body.

Assistant Masters and payments for school objects.

79. The Head Master, subject to the approval of the Local Governing Body, shall have the power of appointing and with the same approval of dismissing all Assistant Masters in the School, and he shall determine, subject to the same approval, in what proportions the sum fixed by the Local Governing Body for the maintenance of Assistant Masters and school plant and apparatus shall be divided among the various persons and objects for which it is fixed in the aggregate, and the Local Governing Body shall pay the same accordingly either through the hands of the Head Master or directly as they think best.

Income of Head Master.

80. The Head Master shall receive a fixed yearly stipend of 120*l.* He shall also receive a capitation payment calculated on such a scale, uniform or graduated, as may be fixed from time to time by the Local Governing Body at the rate of not less than 1*l.* 10*s.* nor more than 4*l.* a year for each scholar in the School.

Scholars and School Fees.

Tuition and boarding fees.

81. All scholars, including boarders, if any, except as herein provided, shall pay tuition fees, to be fixed from time to time by the Local Governing Body, at the rate of not less than 3*l.* nor more than 8*l.* a year for each scholar. No difference in respect of tuition fees shall be made between any scholars on account of place of birth or residence, or of their being or not being boarders. The payments of boarders apart from the tuition fees shall be at the rate of not more than 35*l.* a year each in a Master's house. No extra or additional payment of any kind shall be allowed without the sanction of the Local Governing Body and the written consent of the parent, or person occupying the place of parent, of the scholar concerned. All payments for tuition fees shall be made in advance to the Head Master, or to such other person as the Local Governing Body shall from time to time fix, and shall be accounted for by the person receiving them to the Local Governing Body and be treated by them as part of the general income of the School.

Ages for School.

82. No scholar shall be admitted to the School under the age of 10 years. No scholar shall remain in the School after the age of 17 years, or if a scholar attains that age during a school term, then after the end of such term, except with the permission of the Local Governing Body, which in special cases may be given until the age of 19 years upon the written recommendation of the Head Master.

83. Subject to the provisions established by or under the authority of this Scheme, the School and all its advantages shall be open to all boys of good character and sufficient health who are residing with their parents, guardians, or near relations within degrees of kindred to be fixed by the Local Governing Body, or in lodgings to be provided or licensed for that purpose by them, or are boarding under regulations made by them in the house of any Master. No one not so residing or boarding shall be admitted to the School without the special permission of the Local Governing Body. If there is not room for all applicants found fit for admission as herein-after provided, preference shall be given to such of them as are inhabitants of the district in which the School is situate. To whom School is open.

84. Applications for admission to the School shall be made to the Head Master, or to some person appointed by the Local Governing Body, according to a form to be approved by them and delivered to all applicants. Applications for admission.

85. The Head Master or some person appointed by the Local Governing Body shall keep a register of applications for admission, showing the date of every application and of the admission, withdrawal, or rejection of the applicants and the cause of any rejection, and the age of each applicant. Register of applications.

86. No applicant for admission shall be admitted to the School unless (*a*) after passing an examination, conducted by or under the direction of the Head Master, equivalent to an examination in the Fifth Standard as fixed by the Code of Minutes of the Education Department in force for the time being, or (*b*) if a scholar in a Public Elementary School, after reaching that Standard. The Head Master shall appoint convenient times for the examination, and give reasonable notice to the parent of the applicant to be examined. Those who are found fit shall, if there is room for them, be admitted in order according to the dates of their application. Entrance examination.

Instruction.

87. Subject to the provisions of this Scheme, religious instruction in accordance with the principles of the Christian Religion shall be given in the School under such regulations as shall be made from time to time by the Local Governing Body. No alteration in any such regulations shall take effect until the expiration of not less than one year after notice of the making of the alteration shall have been given by the Local Governing Body in such manner as they shall think best calculated to bring the matter within the knowledge of persons interested in the School. Religious instruction.

No religious catechism or religious formulary which is distinctive of any particular denomination shall be taught to a scholar attending as a day scholar at the School.

The times for prayer or religious worship, or for any lesson or series of lessons on a religious subject, shall be conveniently arranged for the purpose of allowing the withdrawal of a day scholar therefrom in accordance with the provisions as to religious exemptions herein-after contained.

88. The parent or guardian of, or person liable to maintain or having the actual custody of, any scholar attending the School as a day scholar may claim by notice in writing addressed to the Head Master the exemption of such scholar from attending prayer or religious worship, or from any lesson or series of lessons on a religious subject, and such scholar shall be exempted accordingly, and a scholar shall not, by reason of any exemption from attending prayer or religious worship, or from any lesson or series of lessons on a religious subject, be deprived of any advantage or emolument in the School or out of the General Fund to which the scholar would otherwise have been entitled. Religious exemptions.

If the parent or guardian of, or person liable to maintain or having the actual custody of, any scholar who is about to attend the School, and who but for this clause could only be admitted as a boarder, desires the exemption of such scholar from attending prayer or religious worship, or from any lesson or series of lessons on a religious subject, but the persons in charge of the boarding houses of the School are not willing to allow such exemption, then it shall be the duty of the Local

Governing Body to make proper provisions for enabling the scholar to attend the School, and have such exemption as a day scholar, without being deprived of any advantage or emolument to which the scholar would otherwise have been entitled.

If any teacher, in the course of other lessons at which any scholar exempted under this clause is in accordance with the ordinary rules of the School present, shall teach systematically and persistently any particular religious doctrine, from the teaching of which any exemption has been claimed as in this clause before provided, the Local Governing Body shall, on complaint made in writing to them by the parent, guardian, or person liable to maintain or having the actual custody of such scholar, hear the complainant, and inquire into the circumstances, and if the complaint is judged to be reasonable, make all proper provisions for remedying the matter complained of.

Religious worship.

89. The places of worship attended by the scholars and the persons entrusted with their religious teaching shall in no case be such as the parents shall disapprove.

In a hostel of a County School Christian family worship of an undenominational character, including the reading of a portion of Scripture and prayer, shall be held daily in such manner as may from time to time be directed by the Local Governing Body.

Instruction.

90. Instruction shall also be given in the School in the following subjects, besides Reading, Writing, and Arithmetic :—

Geography and History, including Scripture History;
English Grammar, Composition, and Literature;
Mathematics;
Latin;
At least one modern Foreign European language;
Natural Science, with special attention to the industries of the district;
Manual instruction, either in Working Wood or Iron, or in Moulding, or in Modelling in Clay;
Drawing;
Vocal Music; and
Drill.

For girls, Natural Science and Manual instruction as above shall not be taught unless the Local Governing Body so decide, and there shall be taught in place thereof :—

Domestic Economy and the Laws of Health;
Cookery; and
Needlework.

Instruction may also be given in the following subjects :—

Greek;
Welsh Grammar, Composition, and Literature;
The Principles of Agriculture;
Navigation;
Shorthand;

And for girls :—

Cutting-out; and
Laundry-work;

and such other subjects of intermediate or technical education as the Local Governing Body, after consultation with the County Governing Body, may think fit to introduce.

Classes in scientific and technical subjects shall in all cases be associated with sufficient experimental demonstration and practical teaching.

Instrumental Music may be taught, on the written request of a parent, but at an extra fee of not less than 3*l.* a year.

Subject to the provisions of this Scheme, the course of instruction shall be according to the classification and arrangements made by the Head Master.

Head Master's yearly report.

91. The Head Master shall make a report in writing to the Local Governing Body yearly at such time as they shall direct on the general condition and progress of the School, and on any special occurrences

during the year. He may also mention the names of any scholars who, in his judgment, are worthy of reward or distinction, having regard both to proficiency and conduct. The Local Governing Body shall send to the County Governing Body a copy of such report together with such observations, if any, thereon as they may think fit.

92. The Local Governing Body may award prizes of books or other suitable rewards as marks of distinction to any scholars mentioned as worthy of reward or distinction by the Head Master or by the Examiners. Prizes.

Special Provisions as to certain Schools.

93. The Bangor County or Friars' School for Boys and the Bangor County School for Girls shall be subject to the foregoing provisions as to County Schools, with the following exceptions and variations. Special provisions as to Bangor County Schools.

The Schools shall be under a Head Master and a Head Mistress respectively. The Boys' School shall be a Day and Boarding School. The Girls' School shall be for Day Scholars, and if the Governors think fit, for Boarders.

The school buildings of the Boys' School shall include chemical and physical laboratories, workshops, and a gymnasium, and be suitable for not less than 120 scholars, including 40 boarders.

The school buildings of the Girls' School shall include a kitchen, a gymnasium, and, if the Local Governing Body so decide, a laundry, and be suitable for not less than 50 day scholars.

The Head Master shall have taken a degree in the United Kingdom or the British Possessions, and shall receive a fixed stipend of 150*l.* a year, and a capitation payment at the rate of not less than 2*l.* nor more than 4*l.* a year for each boy in the Boys' School.

The approval of the Local Governing Body shall not be required for the appointment or dismissal of Assistant Masters by the present Head Master of Bangor Grammar School while holding the office of Head Master of the Bangor County School for Boys.

The Head Mistress shall receive a fixed stipend of 120*l.* a year, and a capitation payment at the rate of not less than 1*l.* 10*s.* nor more than 4*l.* a year for each girl in the Girls' School.

In the Boys' School there shall be two Departments, viz., an Upper Department and a Lower Department. The tuition fee shall be in the Upper Department at the rate of not less than 5*l.* nor more than 10*l.* a year, and in the Lower Department at the rate of not less than 3*l.* nor more than 6*l.* a year. The tuition fee in the Girls' School shall be at the rate of not less than 3*l.* nor more than 8*l.* a year.

The payments for Boarders in each School, apart from the tuition fees, shall be at the rate of not more than 40*l.* a year, in a Master's or Mistress's house.

A boy or girl may remain in the Boys' or Girls' School until the age of 18 years, and, on the written recommendation of the Head Master or Head Mistress respectively, until the age of 19 years.

Greek shall be taught in the Upper Department of the Boys' School.

94. The Head Master of the Carnarvon County School shall receive a fixed yearly stipend of 150*l.*, besides capitation payments. Carnarvon School. Head Master's stipend.

95. The Bottwnog County School shall be subject to the foregoing provisions as to County Schools, except that on admission to the School, other things being equal, a preference shall be given to children who are bonâ fide resident in one of the parishes of Bottwnog, Meillteyrn, Aberdaron, Penllech, Bryn Croes in the County of Carnarvon, and Pen Mynydd in the County of Anglesey. Special provision as to Bottwnog County School

96. The County Schools to be established in the Districts of Portmadoc, Pen-y-groes, Llanberis, Bethesda, and Conway-with-Llandudno, shall be subject to the foregoing provisions as to County Schools; except that the capitation payment to be received by the Head Master shall not be more than 3*l.* for each scholar in the School. Special provisions as to certain County Schools.

PART VII.

Scholarships and Exhibitions.

County Scholarships in County Schools.

97. Out of the one-fifth share of the District Fund herein-before directed to be applied for the maintenance of Scholarships and Bursaries, the Local Governing Body shall maintain in the County School Scholarships, to be called County Scholarships, consisting of exemptions, total or partial, from the payment of tuition fees, not less in number than one-tenth nor more than one-fifth of the greatest number of scholars in the School during the last term of the preceding year. The Scholarships shall be tenable for one year, but may be renewed from year to year by the Local Governing Body on the written recommendation of the Head Master while the holder of the Scholarship remains in the School.

Scholarships for scholars in the County Schools.

98. Of these Scholarships, a number not being more than one-half of the whole number of Scholarships, shall consist of exemptions from one-half of the tuition fees, and shall be awarded, subject to the regulations of the County Governing Body, to scholars already in the School; but no such Scholarship shall be awarded to any scholar whom the Head Master shall not report in writing to be deserving of it by reason of character and good conduct.

Scholarships for scholars from Public Elementary Schools.

99. The rest of these Scholarships shall consist of total exemptions from tuition fees, and shall be awarded, subject to the regulations of the County Governing Body, to children who are and have for not less than three years been scholars in any Public Elementary Schools.

The Local Governing Body shall make such arrangements for the elections to these Scholarships as seem to them best adapted to secure the double object of attracting good scholars to the County School, and advancing education at Public Elementary Schools.

Within the limits above prescribed the number of Scholarships of each class shall be fixed by the Local Governing Body.

Scholarship augmentation and Bursaries.

100. After deducting the value of the County Scholarships, the Local Governing Body shall apply the residue of such one-fifth share of the District Fund as aforesaid in—

(*a*) augmenting the value of the County Scholarships, reserved for scholars from Public Elementary Schools, by a sum of not more than 10*l.* in any case; and subject thereto,

(*b*) the maintenance in the County School of Bursaries, tenable by scholars from Public Elementary Schools who are resident in the District, consisting of payments of such an amount, sufficient to cover the estimated expenses of travelling to and from the School, and of books and stationery, and other incidental School expenses as the Local Governing Body, having regard to the funds at their disposal, shall from time to time fix. These Bursaries shall be awarded by the Local Governing Body to those applicants who in their opinion shall from their pecuniary circumstances be most in need of them, and not on the result of an examination.

Income applicable for Scholarships not so applied in any year.

101. Subject as herein provided, any income applicable for Scholarships under this Scheme and not so applied in any year shall be treated as applicable for the same purpose in the following year, in addition to the amount herein-before directed to be so applied.

Scholarships and Bursaries from District and Bangor Scholarship Funds.

102. The provisions herein-before contained as to Scholarships and Bursaries in County Schools to be awarded to children from Public Elementary Schools, shall apply to the Scholarships and Bursaries to be established out of the District Fund in Districts where there is no County School and out of the Bangor Girls' Scholarship Fund, except that they shall, unless otherwise ordered by the Local Governing Body on the special request of the parent of the holder, be tenable at the County School nearest to the place of residence of the child to whom the Scholarship or Bursary is awarded.

County Exhibitions from County Schools.

103. The County Governing Body shall maintain Exhibitions to be called County Exhibitions, each of a yearly value of not less than 10*l.* nor more than 20*l.*, tenable for not more than three years at any University or University College or other institution of university, professional,

or technical education approved by them, and to be awarded, on the result of such examination as they shall think fit, to boys and girls who then are and have for not less than three years been in a County School.

The terms of competition for these Exhibitions shall be so arranged that all scholars duly qualified as aforesaid in each County School shall in each year be enabled to be candidates for at least one Exhibition.

General conditions as to Scholarships, Bursaries, and Exhibitions.

104. All Scholarships, Bursaries, and Exhibitions shall be established so as to secure as nearly as may be a regular rotation of award, and, subject as herein provided, shall be awarded and held under such regulations and conditions as the Governing Body maintaining the same respectively think fit.

Every Scholarship and Exhibition shall, (*a*) be given as the reward of merit on the result of such examination as the Governors think fit, (*b*) be freely and openly competed for, and (*c*.) be tenable only for the purposes of education.

A Scholarship or Exhibition for which there shall be no candidate qualified for the same as aforesaid who on examination shall be adjudged worthy to take it shall for that turn not be awarded.

Deprivation.

105. If the holder of a Scholarship, Bursary, or Exhibition shall, in the judgment of the Governing Body maintaining the same, be guilty of serious misconduct or idleness, or fail to maintain a reasonable standard of proficiency, or wilfully cease to pursue his or her education, the Governing Body may deprive him or her of the Scholarship, Bursary, or Exhibition, and for this purpose, in the case of an Exhibition, may act on the report of the proper authorities of the institution at which the Exhibition is held, or on such other evidence as the Governing Body think sufficient. Under this clause the decision of the Governing Body maintaining the Scholarship, Bursary, or Exhibition shall be final in each case.

PART VIII.

General Provisions.

Questions under Scheme.

106. Any question as to the regularity or the validity of any proceeding under this Scheme, or as to the construction or application of any of its provisions, shall be referred by the Governing Body whom it may concern to the Commissioners for their decision, and such decision shall be binding on the Governing Body and on all persons claiming under this Scheme who shall be affected by the question so decided.

Jurisdiction of Ordinary abolished.

107. So far as relates to the Schools under this Scheme, all jurisdiction of the Ordinary relating to or arising from the licensing of masters in any endowed school is hereby abolished.

Jurisdiction of Visitor.

108. From the date of this Scheme all rights and powers reserved to, belonging to, claimed by, or capable of being exercised by, any person or body other than Her Majesty, as Visitor of any endowment under this Scheme, shall be transferred to Her Majesty, and all such rights and powers, and also any like rights or powers vested in Her on the 2nd day of August 1869, shall be exercised only through and by the Commissioners.

Alteration of Scheme.

109. The Commissioners may from time to time, in the exercise of their ordinary jurisdiction, frame Schemes for the alteration of any portions of this Scheme, provided that such Schemes be not inconsistent with anything contained in the Endowed Schools Acts, 1869, and Amending Acts.

Saving of certain orders of Commissioners.

110. Nothing in this Scheme shall affect any order of the Commissioners now in force, so far as it makes provision for the discharge of any mortgage debt on any property of the Bangor or Bottwnog Grammar School, or for the replacement of any stock or money advanced out of the funds of such School.

Foundation to be governed exclusively by this Scheme.

111. From and after the date of this Scheme the property subject thereto shall for every purpose, except as in this Scheme provided, be administered and governed wholly and exclusively in accordance with the provisions of this Scheme, and as from that date every Act of Parliament, Letters Patent, statute, deed, instrument, trust, or direction

prior to the date of and relating to the subject matter of this Scheme, and inconsistent with the provisions thereof, shall be repealed and abrogated.

Scheme to be printed and sold

112. The County Governing Body shall cause this Scheme to be printed, and a copy to be given to every Member of the County Governing Body, Local Governing Bodies, Head Master, and Assistant Master upon his or her entry into office, and copies may be sold at a reasonable price to all persons applying for the same.

Date of Scheme.

113. The date of this Scheme shall be the day on which Her Majesty by Order in Council declares Her approbation of it.

FIRST SCHEDULE.

ENDOWMENTS OF (A.) BANGOR, AND (B.) BOTTWNOG, GRAMMAR SCHOOLS.

A.

Description.	Extent.	Yearly Income.
	A. R. P.	£ s. d.
1. Site and buildings of the Grammar School	—	—
2. Foreshore in front of same	—	—
3. Land adjoining No. 1, let to William Owen, William Roberts, and John Williams	—	82 0 0
4. Garden let to W. O. Roberts	—	16 0 0
5. Houses in the borough of Southwark, viz.:— No. 1, White Street and cottages, let to Mr. Humphreys; No. 2, White Street, let to Mr. Humphreys; Nos. 3, 4, 5, and 6, White Street, let to Andrew Nelson; Nos. 7, 8, 9, and 10, White Street, let to Mrs. Lambert; Nos. 1 and 2, Church Street, let to Charles How; Willmott's Buildings, let to Mr. Bird	—	583 0 0
6. Rentcharge issuing out of lands in the parish of Hardwicke in the county of Salop, now in the possession of the Earl of Bridgewater's Trustees	—	26 13 4
7. Rentcharge issuing out of lands known as Caeffynon in the county of Carnarvon, now in the possession of Lord Penrhyn	—	0 10 0
8. 1,196*l.* 14*s.* 3*d.* New Consols held by the Official Trustees of Charitable Funds	—	32 18 0
9. 1,000*l.* New Consols (Repairs and Improvements Fund) held by the said Official Trustees	—	27 10 0

B.

Description.	Extent.	Tenant.	Yearly Income.
	A. R. P.		£ s. d.
1. Site and buildings of the Grammar School situate in the parish of Bottwnog	—	In hand.	—
2. The Master's house, garden, and premises	0 3 10	Rev. E. S. Howell	—
3. Usher's house, adjoining thereto	0 3 10	Thomas Owen	25 0 0
4. Land and out-buildings	12 1 35	" "	
5. Farm and lands known as Leyslew in the county of Anglesey	251 0 0	John Evans (yearly).	300 0 0
6. Sporting rights over No. 5	—	—	10 0 0
7. Rentcharge issuing out of Nantyporth Farm, Port Dinorwic (Hutchines's Scholarship	—	—	6 0 0

NOTE.—This Schedule is made up to the 22nd June 1892.

SECOND SCHEDULE.

County School Districts in Carnarvonshire.

Name of District.	Parishes.	Estimated Population, 1890.	Name of District.	Parishes.	Estimated Population, 1890.
Carnarvon	Llanbeblig Llanrug (part of) Llanddeiniolen (part of). Llanwnda Llanfaglan Llandwrog (lower part). Bettws Garmon Llanfairisgaer (part of).	17,000	Portmadoc	Ynyscynhaiarn Criccieth Llanystymdwy (part of). Dolbenmaen Beddgelert Treflys	10,000
			Penygroes	Llandwrog (part of). Llanllyfni Clynnog	10,500
Pwllheli	Abererch Bodvean Carngiwch Ceidio Donio Edeyrn (part of) Llanaelhaiarn Llanarmon Llanbedrog Llanengan (part of). Llanfihangel Bachellaeth. Llangybi Llanystymdwy (half). Llannor Nevin Penrhos Pistyll	13,000	Llanberis	Llanberis Llanrug (part of) Llanddeiniolen (part of).	11,500
			Bethesda	Llanllechid (part of). Llandegai (part of).	10,500
Bottwnog	Aberdaron Bodverin Bottwnog Bryncroes Edeyrn (part of) Llandegwning Llandudwen Llanengan (part of). Llanfaelrhys Llangian Llangwnadl Llaniestyn Meillteyrn Penllech Rhiw Tydweiliog	7,000	Conway-with-Llandudno.	Dwygyfylchi (part of). Conway Llandudno Eglwysrhos Gyffin Llangelynin Llysfaen Llangystenin	12,500
			Llanrwst	Caerhun Llanbedrcenin Dolgarrog Maenan Trefriw Llanrhychwyn Trewydir Bettwsycoed Penmachno Dolwyddelen Eidda Abbey	6,000
Bangor	Bangor Llandegai (part of) Llanllechid (part of). Llanfairisgaer(part of). Aber Llanfairfechan Dwygyfylchi (part of).	17,000			

In the case of parishes of which part lies in one district and part in another, the County Governing Body shall determine what portions of such parishes shall be comprised in each such district.

THIRD SCHEDULE.

PROPORTION OF CONTRIBUTIONS FROM GENERAL FUND TO EACH COUNTY SCHOOL DISTRICT.

1. Name of District.	2. Building Fund Grant.	3. Percentage of Annual Grant.	4. Minimum Accommodation.	
			Boys.	Girls.
	£ s. d.			
Carnarvon	1,050 0 0	15·9	85	45
Pwllheli	850 0 0	*15·9	70	35
Bottwnog	200 0 0		35	25
Bangor (boys)	†—	‡15·9	120	(50)
Portmadoc	560 0 0	9·4	50	30
Pen-y-groes	560 0 0	9·4	50	30
Llanberis	560 0 0	9·4	50	30
Bethesda	560 0 0	9·4	50	30
Conway with Llandudno	560 0 0	9·4	50	30
Llanrwst	—	5·3	—	—

* Of this, 160*l.* to be paid to the Bottwnog Local Governing Body, in addition to the sum reserved to them by clause 48, and the remainder to the Pwllheli Local Governing Body.

† The Bangor School Building Fund is to be provided from proceeds of sale of present Grammar School site and buildings.

‡ This is in addition to 220*l.* a year reserved for maintenance of a County School for girls at Bangor, or to be applied in Scholarships and Bursaries for girls within the Bangor District.

FOURTH SCHEDULE.

CONSTITUTION OF THE LOCAL GOVERNING BODY FOR EACH COUNTY SCHOOL DISTRICT, AND OF THE GOVERNORS OF THE BANGOR COUNTY SCHOOL FOR GIRLS.

Carnarvon Local Governing Body.

1. The Local Governing Body for the Carnarvon District shall consist of—

(*a.*) Representative Governors appointed—

Two by the County Council.

Four by the Town Council of the borough of Carnarvon.

Two by the Carnarvon Board of Guardians until District Councils shall be constituted for the District, and then by such District Councils in such proportion as the County Governing Body shall determine.

Two, of whom one shall be a woman, by an electing body consisting of the School Boards in the District.

One by an electing body consisting of the several bodies of Managers of the Public Elementary Schools in the District which are not under the management of School Boards.

One by an electing body consisting of the parents of children who are scholars in the Carnarvon County School at the time when an appointment is to be made.

Such additional Governors, if any, as may be appointed for the purposes of the Technical Instruction Act, 1889, by a Local Authority under that Act, or by subscribers under clause 15 of this Scheme.

(*b.*) Coöptative Governors, two in number.

(*c.*) The Head Master of the Carnarvon County School to be established under this Scheme.

Pwllheli Local Governing Body.

2. The Local Governing Body for the Pwllheli District shall consist of—

(*a.*) Representative Governors, appointed—

Two by the County Council.

Two by the Town Council of the Borough of Pwllheli.

Four by the Pwllheli Board of Guardians until District Councils shall be constituted for the District, and then by such District Councils in such proportion as the County Governing Body shall determine.

Two, of whom one shall be a woman, by an electing body consisting of the School Boards in the District.

One by an electing body consisting of the several bodies of Managers of Public Elementary Schools in the District which are not under the management of School Boards.

One by an electing body consisting of the parents of children who are scholars in the Pwllheli County School at the time when an appointment is to be made.

Such additional Governors, if any, as may be appointed for the purposes of the Technical Instruction Act, 1889, by a Local Authority under that Act, or by subscribers under clause 15 of this Scheme.

(*b.*) Coöptative Governors, two in number.

(*c.*) The Head Master of the Pwllheli County School to be established under this Scheme.

Bottwnog Local Governing Body.

3. The Local Governing Body of the Bottwnog District shall consist of—

(*a.*) Representative Governors, appointed—

Two by the County Council.

Six by an electing body consisting of the Local Boards and Boards of Guardians of the District, and District Councils if and when constituted for the District, in such proportions as the County Governing Body shall determine.

Two, of whom one shall be a woman, by an electing body consisting of the School Boards of the District.

One by an electing body consisting of the several bodies of Managers of Public Elementary Schools in the District which are not under the management of School Boards.

One by an electing body consisting of the parents of scholars in the Bottwnog County School at the time when an appointment is to be made.

Such additional Governors, if any, as may be appointed for the purposes of the Technical Instruction Act, 1889, by a Local Authority under that Act, or by subscribers under clause 15 of this Scheme.

(*b.*) Coöptative Governors, two in number. The first Coöptative Governors shall be—

1. The Right Reverend Daniel Lewis, Lord Bishop of Bangor.
2. Lieutenant-Colonel Charles Wynne Finch, of Cefnamwlch, in the Bottwnog District.

(*c.*) The Head Master of the Bottwnog County School to be established under this Scheme.

Bangor Local Governing Body.

4. The Local Governing Body of the Bangor District shall consist of—

(*a.*) Representative Governors appointed—

Two by the County Council.

Two by the City Council of the city of Bangor.

One by the Dean and Chapter of the Cathedral Church of Bangor.

One by the Council of the University College of North Wales.

One by the Senate of the University College of North Wales.

One by the Bangor Board of Guardians until District Councils shall be established for the District, and then by such District Councils in such proportion as the County Governing Body shall determine.

Two, of whom one shall be a woman, by the School Board for the city of Bangor.

One by an electing body consisting of the several bodies of Managers of Public Elementary Schools in the Districts which are not under the management of School Boards.

One by an electing body consisting of the parents of scholars in the Bangor County School for Boys at the time when an appointment is to be made.

After five years from the date of this Scheme, one by an electing body consisting of the parents of Scholars in the Bangor County School for Girls at the time when an appointment is made.

Such additional Governors, if any, as may be appointed for the purposes of the Technical Instruction Act, 1889, by a Local Authority under that Act.

(*b.*) Coöptative Governors, two in number.

The first Coöptative Governors, instead of two, shall be the following five persons—

1. The Right Rev. Daniel Lewis, Lord Bishop of Bangor.
2. Colonel Henry Platt, of Gorddinog, Llanfairfechan.
3. Colonel the Hon. William Edward Sackville West, of Lime Grove, Bangor.
4. Henry Kneeshaw, of Penmaenmawr, Esquire.
5. William Arthur Darbishire, of Nantlle, Pen-y-Groes, Esquire.

(*c.*) The Head Master of the Bangor County School for Boys.

(*d.*) After five years from the date of this Scheme, the Head Mistress of the Bangor County School for Girls.

Governors of the Bangor County School for Girls.

5. The Governors of the Bangor County School for Girls shall consist of—

(*a.*) Representative Governors appointed—

Two by the County Council, of whom one shall be a woman.

Two by the City Council of the city of Bangor, of whom one shall be a woman.

One by the Council of the University College of North Wales.

One by the Senate of the University College of North Wales.

Two, of whom one at least shall be a woman, by the School Board for the city of Bangor.

One by an electing body, consisting of the several bodies of Managers of Public Elementary Schools in the District which are not under the management of School Boards.

One by an electing body, consisting of the parents of scholars in the Bangor County School for Girls at the time when an appointment is made.

Such additional Governors, if any, as may be appointed for the purpose of the Technical Instruction Act, 1889, by a Local Authority under that Act, or by Subscribers under Clause 15 of this Scheme.

(*b.*) Coöptative Governors, two in number.

(*c.*) The Head Mistress of the Bangor County School for Girls.

Local Governing Bodies for Portmadoc, Pen-y-groes, Llanberis, Bethesda, and Conway-with-Llandudno Districts.

6. The Local Governing Bodies for each of the Districts of Portmadoc, Pen-y-Groes, Llanberis, Bethesda, and Conway with Llandudno, shall consist of

(*a.*) Representative Governors appointed—

Two by the County Council.

Six by an electing body consisting of the Town Councils, Local Boards, and Boards of Guardians of the District, and District Councils if and when constituted for the District, in such proportions as the County Governing Body shall determine.

Two, of whom one shall be a woman, by an electing body consisting of the School Boards of the District.

One by an electing body consisting of the several bodies of Managers of Public Elementary Schools in the District which are not under the management of School Boards.

One by an electing body consisting of the parents of scholars in the County School at the time when an appointment is to be made.

Such additional Governors, if any, as may be appointed for the purposes of the Technical Instruction Act, 1889, by a Local Authority under that Act, or by subscribers under clause 15 of this scheme.

(*b.*) Coöptative Governors, two in number.

(*c.*) The Head Master of the County School to be established under this Scheme.

Districts without County School.

7. There shall be added to each Local Governing Body which receives a fifth of the District Fund assigned for any District in which there is no County School, except the Llanrwst District, two Governors to be appointed by the Local Governing Body of that District.

FIFTH SCHEDULE.

REGULATIONS AS TO CONDUCT OF ELECTIONS OF REPRESENTATIVE GOVERNORS BY ELECTING BODIES CONSISTING OF MORE THAN ONE CORPORATION OR BODY OF PERSONS, OR BY SUBSCRIBERS OR PARENTS.

Notice by clerk for election and nomination of candidates.

1. Within seven days—

(*a*) in the case of a first appointment of a Governing Body, after notice to the clerk of the Joint Education Committee of the County or of the County Council that a Governing Body is to be elected;

(*b*) in the case of a subsequent appointment of a Governor, after the entry of a vacancy in the Minute Book of the Governing Body,

the clerk of the Joint Education Committee or of the County Council in the case of a first appointment and in other cases the clerk of the Governing Body shall send to the several bodies or persons entitled to vote in the election notice in writing stating how many Representative Governors are to be elected by them, and fixing a day, not later than seven clear days after the date of such notice, by which the names of candidates nominated for election must be sent to him in writing, and also each such candidate's written consent to serve on the Governing Body, if elected. He shall also publish notice to the same effect in two newspapers circulating in the county or district.

Nomination of candidates.

2. Anyone may be nominated as a candidate by any body or person entitled to vote in the election sending the name of the candidate in writing to the clerk as aforesaid; but a candidate shall not be deemed to have been duly nominated unless his or her written consent to serve on the Governing Body, if elected, shall have been sent to the clerk before the day so fixed.

Issue of voting papers.

3. Within three days after the day so fixed the clerk shall send to the electing bodies or persons a list stating the names, addresses, and occupation or rank in life of the candidates so nominated, and therewith a voting paper, with a notice stating that the body or person entitled to and wishing to vote for any candidate must return the same to the clerk within a day to be fixed in the notice, not being less than 7 nor more than 14 clear days after the date of issue of the notice.

Form of voting papers.

4. The voting paper shall be in the following form:—

We (the* / I, *A.B.*) being one of the entitled to vote in the election for a Representative Member of the† hereby record our / my vote in favour of ‡

Dated this day of

L.S.

Signed, *E.F.*,§
Witnessed,‖

* Insert name of body or person voting, as the case may be.
† Insert name of Governing Body.
‡ Insert name of candidate or, if more than one to be elected, candidates voted for.
§ In the case of a body, chairman of the meeting at which the resolution was passed and seal affixed. In the case of a person, the person voting.
‖ This is necessary in the case of a single person only.

Directions as to sealing with signature of voting paper.

5. In the case of a body having a common seal, the voting paper shall be sealed with the common seal at, and signed by the chairman of, the meeting at which the resolution in favour of the candidate voted for was passed.

In the case of a body not having a common seal, the voting paper shall be signed by the chairman of the meeting, and countersigned by the clerk or official correspondent, if any, or by two members of such body present at the meeting at which the resolution in favour of the candidate voted for was passed.

In the case of a person, it shall be signed by such person in the presence of, and witnessed by, at least one witness, who shall be a justice of the peace, a member of either branch of the legal profession, a beneficed clergyman, or a regular minister of some religious denomination.

Method of voting by local body.

6. The meeting of a body at which a vote is to be taken in an election shall be duly summoned and held in accordance with the ordinary rules and practice of such body, and that candidate shall receive the vote of the body who shall have received the votes of the majority of the members of the body present and voting at such meeting.

Counting votes.

7. Voting papers received by the clerk by the day so fixed shall be kept by him unopened, and in safe custody until the day so fixed; and shall then be opened, and the votes recorded therein counted by him, in the presence of, at least, two members of the body to whom he is clerk; and in the presence of such other members of such body, or of the candidates or any persons nominated by them, as may wish to be present. Any such member, candidate, or person so nominated may have the votes not more than twice recounted, if dissatisfied with the first or a second count. The clerk shall decide whether any voting paper is admissible and whether any vote has been duly recorded or not, subject to an appeal in writing within four days after such decision shall have been given to the Commissioners.

Declaration of result of election.

8. The candidate in whose favour the greatest number of votes has been duly recorded, or in the case of equality of votes the candidate to be selected by lot shall be declared by the clerk to be elected. Notice in writing of the declaration shall, as soon as conveniently may be, be sent to the candidate so elected.

ENDOWED SCHOOLS ACTS, 1869 to 1889.
WELSH INTERMEDIATE EDUCATION ACT, 1889.

SCHEME

FOR THE

MANAGEMENT of (1) the FUNDS applicable to the Intermediate and Technical Education of the Inhabitants of the County of Carnarvon; (2) the Foundation known as the GRAMMAR SCHOOL in the City of Bangor; and (3) the Foundation known as the FREE GRAMMAR SCHOOL in the Parish of Bottwnog.

PRESENTED TO THE HOUSE OF COMMONS IN PURSUANCE OF THE ENDOWED SCHOOLS ACTS, 1869 TO 1889, AND WELSH INTERMEDIATE EDUCATION ACT, 1889.

Ordered, by The House of Commons, *to be Printed*, 9 *February* 1893.

[*Price* 3*d*.]

ENDOWED SCHOOLS ACT, 1869, AND AMENDING ACTS. WELSH INTERMEDIATE EDUCATION ACT, 1889.

SCHEME

FOR THE

Management of the Funds applicable out of the County Rate and moneys provided by Parliament, and out of the Local Taxation (Customs and Excise) duties, to the Intermediate and Technical Education of the Inhabitants of the County of Cardigan;

In the Matter of the Foundation called the Free School of the county town of Cardigan in the same county (including the Charity of Letitia Cornwallis);

In the Matter of the Welsh Intermediate Education Act, 1889;

In the Matter of the Local Taxation (Customs and Excise) Act, 1890; and

In the Matter of the Endowed Schools Act, 1869, and Amending Acts.

PRESENTED TO THE HOUSE OF COMMONS IN PURSUANCE OF THE ENDOWED SCHOOLS ACT, 1869, AND AMENDING ACTS, AND THE WELSH INTERMEDIATE EDUCATION ACT, 1889.

Education Department,
21st July 1893.

G. W. KEKEWICH,
Secretary.

Ordered, by The House of Commons, *to be Printed,*
21 *July* 1893.

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1893.

345.

Approved by the Committee of Council on Education.

No. 4. (W. I. E.)
E. S. No. 4.

County—**CARDIGAN.**
Endowments—**Funds under Welsh Intermediate Education Act, 1889, and Local Taxation Act, 1890.**
Cardigan School (including Charity of Letitia Cornwallis).

E.
52,464.

CHARITY COMMISSION.

In the Matter of the Funds applicable out of the County Rate and moneys provided by Parliament, and out of the Local Taxation (Customs and Excise) duties, to the Intermediate and Technical Education of the Inhabitants of the COUNTY of CARDIGAN;

In the Matter of the Foundation called the Free SCHOOL of the county town of CARDIGAN in the same county (including the Charity of Letitia Cornwallis);

In the Matter of the Welsh Intermediate Education Act, 1889;

In the Matter of the Local Taxation (Customs and Excise) Act, 1890; and

In the Matter of the Endowed Schools Act, 1869, and Amending Acts.

SCHEME FOR THE ADMINISTRATION OF THE FUNDS APPLICABLE TO THE INTERMEDIATE AND TECHNICAL EDUCATION OF THE INHABITANTS OF THE COUNTY OF CARDIGAN UNDER THE ABOVE-MENTIONED ACTS, AND OF THE ABOVE-MENTIONED FOUNDATION.

PART I.

DEFINITION OF TERMS.

Interpretation clause.

1. In this Scheme all words and expressions shall have the meanings assigned to them in the Interpretation Act, 1889; and the following words and expressions shall, unless the contrary intention appears, have the meanings herein-after assigned to them:—

"The Welsh Act" means the Welsh Intermediate Education Act, 1889.

"Intermediate Education," "Technical Education," and "County" have the meanings assigned to them in the Welsh Act.

"Wales" means the Principality of Wales and the county of Monmouth.

"Central Board" means the Central Welsh Board approved by the Treasury for the purpose of examination and inspection of Schools established by competent authority under the Welsh Act, or otherwise, for the general advancement of intermediate and technical education for Wales as a whole, or for the county of Cardigan and at least four other counties of Wales; and any reference thereto shall be read as if the words "if and when established" had been added after the words "Central Board."

"The Treasury grant" means the sums paid in each year by the Treasury in aid of Schools in the county of Cardigan under section 9 of the Welsh Act.

"The Treasury Regulations" means the regulations made by the Treasury in force for the time being as to the amount, payment, and distribution of the Treasury grant.

"Master" includes "Mistress."

"Scholar" means a boy or girl attending School.

"Parent" means parent, guardian, or other person who is liable to maintain or (otherwise than as a Schoolmaster) has the actual custody of a child.

Words in this Scheme referring to a Governing Body, Governor, District, District Fund, County School, Schoolmaster, parent, or scholar, shall be construed distributively as referring to each Governing Body, Governor, District, District Fund, County School, Schoolmaster, parent, or scholar to which or to whom a provision is applicable.

PART II.

Funds and Governing Bodies.

Funds included in the Scheme.

2. The Cardiganshire County Council shall pay to the County Governing Body herein after constituted—

(*a.*) Out of the county rate, in respect of the local financial year current at the date of this Scheme, and of every succeeding local financial year, as an annual contribution towards the expenses of carrying this Scheme into effect, the sum produced in each such year by a rate of one halfpenny in the pound on the aggregate amount of the rateable value of the property in the county, as ascertained for the purpose of the levy of county contributions.

(*b.*) In respect of the residue of the English share of the local taxation (Customs and Excise) duties paid to the local taxation account in each year, out of the sum carried to the Exchequer contribution account of the county fund of the county, for the local financial year, 1890 to 1891, and for every succeeding local financial year, the sum received by the County Council in each such year under the provisions of the Local Taxation (Customs and Excise) Act, 1890. Such sum is herein-after referred to as the Exchequer contribution.

There shall also be paid to the County Governing Body—

(*c.*) The Treasury grant.

The sums so received by the County Governing Body, together with—

(*d.*) The endowment of the above-mentioned Foundation, set out in the First Schedule, and all other the endowment thereof, if any; and

(*e.*) Additional donations or endowments which may, subject to this Scheme, hereafter be received by the County Governing Body for the general advancement of the Intermediate or Technical Education of the inhabitants of the county, or for any special objects connected therewith,

shall be administered by the County Governing Body under the name of the Cardiganshire Intermediate and Technical Education Fund, herein-after called the General Fund, in accordance with the provisions of this Scheme.

Constitution of County Governing Body.

3. There shall, as soon as conveniently may be after the date of this Scheme, be constituted for the advancement of the Intermediate and Technical Education of the inhabitants of the administrative county of Cardigan, herein-after called the county, a County Governing Body, which shall consist, subject as in this Scheme provided, of twenty-two Governors, nineteen to be called Representative Governors, and three to be called Coöptative Governors.

The Representative Governors shall be appointed— Representative Governors.

Twelve by the County Council.

One by the Council of the University College of Wales, Aberystwyth.

One by the Senate of the University College of Wales, Aberystwyth.

Five by the School Managers herein-after constituted, one by each body of School Managers.

There shall be added to the County Governing Body such additional Representative Governors, if any, as may be appointed for the purposes of the Technical Instruction Act, 1889, by a local authority under that Act.

The Coöptative Governors shall be appointed by the general body of Governors. Coöptative Governors.

4. For the purposes of this Scheme the county shall be divided into the five County School Districts named in the Second Schedule and respectively consisting of the parishes or places specified therein. Constitution of County School Districts.

5. For each District there shall be from time to time assigned, as herein-after provided, such sums or proportionate payments out of the General Fund as are herein-after specified, to be called the District Fund, and to be applied for the advancement of the Intermediate and Technical Education of the inhabitants of the District under this Scheme. County School District Funds.

6. In each District there shall, as soon as conveniently may be after the date of this Scheme, be constituted for the purpose of administering the District Fund, a separate Governing Body, to be called School Managers, and to be constituted as mentioned in the Third Schedule. County School Managers.

7. In each of the Aberayron, Aberystwyth, Cardigan, and Llandyssul Districts there shall, as soon as conveniently may be after the date of this Scheme, be established and maintained a County School of Intermediate and Technical Education, to be administered subject as in this Scheme provided, by the School Managers for the District. Aberayron, Aberystwyth, Cardigan, and Llandyssul County Schools.

8. In the Lampeter and Tregaron District a County School may be similarly established, maintained, and administered, but in the meantime the District Fund shall be applied by the School Managers, subject to the regulations of the County Governing Body, in maintaining Scholarships to be awarded to children of the inhabitants of the District as herein-after provided. Lampeter and Tregaron District Fund.

9. If and when Schemes for the administration of the Pembrokeshire and Carmarthenshire Intermediate and Technical Education Funds respectively come into operation under the Endowed Schools Acts, 1869 to 1889, the Cardigan and Llandyssul Districts shall respectively be united with the Cardigan and Llandyssul Districts respectively constituted under the said other Schemes under the titles of the Cardigan Joint District and the Llandyssul Joint District. Union of Cardigan and Llandyssul Districts with other Districts.

PART III.

Transitory Provisions.

10. The Joint Education Committee of the county, and after the expiration of its functions under the Welsh Act the County Council, shall, by notice to the electing bodies and otherwise, take all necessary and practicable steps to assist in the formation of each Governing Body as soon as conveniently may be after the date of this Scheme, and give notice to the Charity Commissioners when each such body has been duly constituted. Joint Education Committee to manage first elections of Governing Bodies.

11. On the first appointment of a Governing Body, except as otherwise provided, all the Representative Governors shall be first elected, and then as soon as conveniently may be they shall hold a preliminary meeting for the election of Coöptative Governors. First appointment of Coöptative Governors by Governing Bodies.

12. Within three months from the date of this Scheme a meeting of the County Governing Body shall be held in the county upon the summons of the Joint Education Committee upon some day to be fixed by them. If they shall fail to issue such summons it may be issued by First meeting of County Governing Body.

any two members of the County Governing Body for a day to be fixed by them.

First meetings of School Managers.

13. Within one month from the date of the constitution of School Managers for a District, a meeting of such Managers shall be held in the town from which the name of the District is taken, upon the summons of the Joint Education Committee upon some day to be fixed by them. If they shall fail to issue such summons it may be issued by any two members of the County Governing Body for a day to be fixed by them.

Transfer of administration of endowment to County Governors.

14. Until the completion of the full number of the County Governing Body, or the expiration of the first two months, or further time, if any, allowed under this clause, from the date of this Scheme, the present Governing Body of the above-mentioned Foundation shall, so far as relates to any endowment under this Scheme, remain unaltered, and shall retain such powers as will enable them to administer the same in the meantime under this Scheme, but on such completion or expiration, whichever shall first happen, shall become ipso facto discharged from their office, and the administration of such endowment shall pass to the County Governing Body. Such period of two months may be extended, if necessary, by an Order of the Charity Commissioners, made upon the application of the present Governing Body, or of the County Governing Body.

Temporary school arrangements for Cardigan School.

15. So far as may not be inconsistent with anything contained in the Endowed Schools Acts, 1869 to 1889, the Cardigan School may be carried on as heretofore until the end of the school term, if any, current at the date of this Scheme, or until such other time as may, with the approval of the Charity Commissioners, be fixed by the County Governing Body, but, except as aforesaid, shall not henceforth be so carried on.

Present Head Master of Cardigan School.

16. The present Head Master of the Cardigan School, Mr. David Morgan Palmer, M.A., shall, if willing, take and hold the office of Head Master of the Cardigan County School under this Scheme.

Reservation of interests of scholars of Cardigan School.

17. No boy who is and on the 23rd March 1892 was in the Cardigan School, and is admitted to a County School, shall be liable to any payments to which he might not have been liable if this Scheme had not been made.

PART IV.

General Provisions as to Governing Bodies.

Religious opinions.

18. Religious opinions, or attendance or non-attendance at any particular form of religious worship, shall not in any way affect the qualification of any person for being a member of a Governing Body under this Scheme.

Women.

19. Women may be Governors.

Term of office of Governors.

20. The Representative Governors to be appointed by the County Council and by School Boards shall be appointed to office each for the term of three years. A Governor shall, except as aforesaid, be appointed to office for the term of five years.

Appointment of Representative Governors.

21. Every appointment of a Representative Governor by an electing body shall be made at a meeting thereof convened and held, as nearly as may be, in accordance with the ordinary rules or practice, if any, of such body, or in case of need or doubt in accordance with rules to be made or approved from time to time by the Charity Commissioners.

The person appointed need not be a member of the electing body.

The appointment of Representative Governors by School Boards shall be made in accordance with the regulations contained in the Sixth Schedule or such other regulations as shall be made or approved from time to time by the Charity Commissioners.

The Chairman or other presiding officer of each meeting at which the appointment of any Representative Governor shall be made shall forthwith cause the name of the person so appointed to be notified, in the case of a first appointment, to the clerk of the Joint Education

Committee or of the County Council, and in other cases to the clerk of the Governing Body.

22. Every appointment of a Coöptative Governor shall, except in the case of a first appointment of a Governing Body, be made by the general body of Governors at a special meeting. Appointment of Coöptative Governors.

23. A Governor who shall be adjudicated a bankrupt or become incapacitated to act, or shall notify in writing to the Governing Body a wish to resign, or shall for the space of two consecutive years be absent from all meetings, shall thereupon cease to be a Governor. The Governing Body shall cause an entry to be made in their minute book of every vacancy in the Governing Body; and as soon as conveniently may be after a vacancy a new Governor shall be appointed by the body entitled as aforesaid to make such appointment. Vacancies.

Notice of every vacancy of the office of a Representative Governor shall be given as soon as conveniently may be by or under the direction of the Governing Body to the proper electing body.

Any competent Governor may be re-appointed.

24. Every Governor shall, at or before the first meeting which he attends upon his first or any subsequent entry into office, sign a memorandum declaring his acceptance of office, and his willingness to act in the trusts of this Scheme, and until he has signed such a memorandum shall not be entitled to act as a member of the Governing Body. Declaration by Governors.

25. After the expiration of two months from the date of this Scheme the Governors for the time being, if a quorum is formed, may act for all the purposes of this Scheme, although the number of Governors is not full. Governors may act although body not full.

26. The Governing Body shall hold at least two ordinary meetings in each year in such place as they shall from time to time appoint. Meetings, ordinary and special.

The Chairman or any two Governors may at any time summon a special meeting for any cause that seems to him or them sufficient.

27. Notice in writing of every meeting shall be delivered or sent by post to each member at least four clear days before such meeting, or, in the case of an adjourned meeting, at least two clear days before such meeting. Every notice of meeting shall state the place, day, and hour of meeting, and every notice of a special meeting shall also state the business to be transacted thereat. Only business so stated, or incidental thereto, shall be transacted at a special meeting. Notice of meetings and business.

28. Except as herein provided there shall be a quorum when more than a third of the whole number of Governors are present at a meeting. Quorum.

29. Every question at a meeting, except as herein provided, shall be determined by the majority of the Governors present and voting on the question, and in case of equality of votes the Chairman shall have a second or casting vote. Voting.

30. Any resolution of a Governing Body may be rescinded or varied at a special meeting. Rescinding resolution.

31. The Governing Body shall at their first ordinary meeting in each year elect one of their number to be Chairman of their meetings for the year. They shall make regulations for supplying his place in case of his death, resignation, or absence. The Chairman shall always be re-eligible. Chairman.

32. The Governing Body shall provide and keep a minute book in which shall be entered minutes of the entry into office of every new Governor, and of all proceedings of the body. Minutes.

33. The Governing Body shall make out and render to the Charity Commissioners such accounts as shall be required by them. Accounts.

The County Governing Body shall, on rendering such accounts for any year, furnish copies of them to the County Council and publish abstracts of them in two newspapers circulating in the county.

They shall also, in some convenient place in the county, and School Managers shall, in some convenient place in the town from which the name of the District is taken, exhibit for public inspection copies of the accounts so rendered for such year, giving due public notice where and when the same may be seen, and shall at all reasonable times allow the accounts so rendered for any year or years to be inspected, and copies

thereof or extracts therefrom to be made, by all persons applying for the purpose.

The School Managers shall send copies of their accounts to the County Governing Body.

Business arrangements.

34. A Governing Body may from time to time make such arrangements as they may find most fitting for the custody of all deeds and other documents belonging to them, for deposit of money, for the drawing of cheques, and for the appointment of a clerk or of any necessary agents for their assistance in the conduct of business.

Power to make regulations.

35. Within the limits prescribed by this Scheme, a Governing Body may from time to time make regulations for the conduct and management of business and property, so far as relates to such Governing Body, and such regulations shall be binding on all persons affected thereby.

Governors not to be interested in property or contract, or to receive pay from Governing Body.

36. No member of a Governing Body shall, save as a trustee for the purposes of this Scheme, directly or indirectly, either for his own benefit, whether solely or jointly with any other person, or for the benefit of another—

(*a*) hold or occupy any land subject to this Scheme or any interest therein;

(*b*) have a share or pecuniary interest, other than as vendor or purchaser or lessor of land, in any contract with, employment by, or work on behalf of, any of the Governing Bodies under this Scheme; or

(*c*) in any way receive remuneration for services rendered to, or on behalf of, or as a member of, any of the Governing Bodies under this Scheme.

Vesting property in Official Trustees.

37. Any freehold or leasehold hereditaments belonging to the abovementioned Foundation are hereby vested in the Official Trustee of Charity Lands. All stocks, shares, funds, and securities belonging to each Governing Body shall be forthwith transferred under the authority of an Order of the Charity Commissioners into the name of "The Official Trustees of Charitable Funds." The Governing Body and all other persons capable of being bound by this Scheme shall, unless the Charity Commissioners otherwise order, do all such acts as may be necessary in order to vest in the Official Trustee of Charity Lands all the freehold and leasehold land and hereditaments, and to transfer to the Official Trustees of Charitable Funds all the stocks, shares, funds, and securities, which may hereafter belong to the Governing Body.

Further endowments.

38. A Governing Body may receive any additional donations or endowments for the general purposes of this Scheme, or for any special objects connected therewith, which shall not be inconsistent with or calculated to impede its due working. Any question arising upon this last point shall be referred by the Governing Body to the Charity Commissioners for decision.

PART V.

Functions of County Governing Body.

County School Building Fund.

39. The County Governing Body shall carry to a separate account, to be called the Building Fund, and invest and accumulate at compound interest, the Exchequer contributions received by them in respect of the three local financial years 1890 to 1893. They shall, during the same period, deal similarly with the sum of stock specified in the First Schedule representing the Charity of Letitia Cornwallis.

Provision in case of a School in Lampeter and Tregaron District.

40. The County Governing Body shall, out of the Building Fund, carry to a separate account and invest and accumulate, at compound interest, a sum of 400*l*. If within five years from the date of this Scheme a County School or Schools is or are decided on, in accordance with the provisions as to County Schools herein contained, in the Lampeter and Tregaron District, the whole of the funds standing to the credit of the said separate account shall be applied in or towards

defraying the cost of the requisite school buildings for the purposes of such School or Schools; but if, at the end of the said five years, no such School has been decided on, the said funds shall be transferred to the General Fund and be treated as capital.

Payments from Building Fund.

41. The Governing Body shall out of the Building Fund pay to the School Managers the sums specified in the second column of the Fourth Schedule opposite the name of the District, if and when, within three years from the date of this Scheme, there shall have been, to the satisfaction of the County Governing Body, provided, otherwise than out of money derived from the General Fund—

(*a.*) A piece of freehold land suitable for the requisite school buildings.

(*b.*) A sum of money, either actually paid to the banking account of the School Managers, or guaranteed by responsible persons, of the amount specified in the third column of the Fourth Schedule.

At the end of three years from the date of this Scheme the said sums, in the case of any District in which the conditions above stated have not been fulfilled, and also any sums standing to the said Building Fund and not required for the purposes thereof, shall be re-transferred to the account of the General Fund in augmentation of the capital of such fund.

Treasury grant appropriated to particular Schools.

42. The County Governing Body shall as soon as conveniently may be, for the purpose of the allotment of the Treasury grant, apportion the amount received by them out of the county rate between all the Schools to which any payment out of the General Fund is by this Scheme directed to be made, and shall set out the result of such apportionment in a schedule, which shall be submitted to the Charity Commissioners for their approval.

Payment to Central Board.

43. The County Governing Body shall pay to the Central Board a yearly sum, being such proportion of the sum received by the County Governing Body out of the county rate as may be agreed upon by them in concert with the County Governing Bodies of at least four other counties in Wales, if the following conditions shall have been fulfilled:—

(*a.*) That the Central Board shall be entitled to receive from at least four other counties in Wales similar yearly sums.

(*b.*) That the duties of such Board shall include the examination and inspection of County Schools in the county, and of the Schools established or conducted under Schemes made under the Welsh Act in at least four other counties in Wales.

Reservation of sum for county educational purposes.

44. Subject as aforesaid the County Governing Body shall, at the beginning of each year, out of the income of the General Fund, set aside and retain a sum of 400*l.* to meet the expenses to be incurred by them as in this Scheme provided (1) for management of property and business; (2) for the Examination and Inspection of County Schools; (3) for Travelling Teachers of County Schools; (4) for County Exhibitions; and (5) for contributions to Pension Fund.

Payments from General Fund for Districts.

45. The County Governing Body shall, at the beginning of each year, out of the residue of the income of the General Fund, pay to the School Managers of each District, a sum bearing the proportion to such residue which the per-centage, specified in the fourth column of the Third Schedule, opposite the name of the District, bears to the sum of 100*l.* to be by them applied under the name of the District Fund—

(*a.*) in the case of the Aberayron and Aberystwyth Districts and the Cardigan and the Llandyssul Districts respectively as to four-fifths of such sum towards the maintenance of the County School and as to the residue, subject as herein provided, in the maintenance of Scholarships in the School; provided that if in the case of any County School the amount of the Treasury grant shall under the Treasury regulations be reduced in any year on account of the inefficiency of the School or otherwise, the County Governing Body may, if they think fit, deduct from the sum payable

under this clause to the School Managers of such School a sum not greater than the amount by which the Treasury grant has been reduced.

(*b.*) in the case of the Lampeter and Tregaron District, if and when a School is established therein, in the same manner as in the other Districts, but in the meantime in the maintenance of Scholarships in accordance with the provisions herein-after contained.

Yearly examination of County Schools.

46. The County Governing Body shall, in concert with the Central Board, provide and pay for a yearly examination and inspection of all the County Schools by competent Examiners unconnected with the Schools. In carrying out this clause they shall comply with the Treasury regulations.

The Charity Commissioners may in any year by an Order direct that Examiners for any School shall for that year be appointed in any other manner, and Examiners for that School shall for that year be appointed in the manner so directed.

The Examiners shall report in writing to the County Governing Body on the proficiency of the scholars, and on the condition of the Schools as regards organisation, methods of instruction, and discipline, as shown by or in the course of the examination and inspection.

The County Governing Body shall send copies of the Examiners' report to the School Managers and Head Masters of the Schools, and to the Charity Commissioners.

Travelling Teachers.

47. The County Governing Body shall, after consultation with the School Managers, provide and contribute to the payment of Travelling Teachers to teach scholars in the County Schools such subjects as may from time to time be determined.

Regulations as to Scholarships at County Schools.

48. The County Governing Body shall, after consultation with the School Managers, from time to time make regulations (1) for the advertisement of and examinations for Scholarships tenable at County Schools; (2) for the equitable award of Scholarships and Bursaries between boys and girls and as between scholars speaking and not speaking Welsh; (3) as to the particular School at which such Scholarships or Bursaries may be held, and (4) for reports on the working of such Scholarships and Bursaries to be made from time to time by the School Managers to the County Governing Body.

Arrangements as to Schools and funds with Governing Bodies in other counties in Wales.

49. The County Governing Body may, after consultation with the School Managers of a District, from time to time make arrangements with the County Governing Body of any other county in Wales for the admission of children from such other county to a County School in the District, or for the admission of children from a District in the county to a County School established under the Welsh Act in another county; or for the transfer of the administration of a District or Scholarship Fund to or from the County Governing Body or the School Managers of a District constituted under the Welsh Act of another county, or may from time to time act in concert with any such County Governing Body for any purposes not inconsistent with the provisions of this Scheme that they may think desirable.

Pension Fund.

50. The County Governing Body may, if they think fit, and the income at their disposal suffice for the purpose, agree with a Head Master for the formation of a fund in the nature of a Pension or Superannuation Fund, to be invested in the name of the Official Trustees of Charitable Funds, the main principles of such agreement being that the Head Master and the County Governing Body respectively shall contribute yearly for a period of twenty years such sums as may be agreed on; that these contributions shall accumulate at compound interest; that in case the Head Master serves his office for such twenty years he shall on his retirement be entitled to the whole accumulated fund; that in case he retires earlier on account of permanent disability from illness he shall also be entitled to the whole of the same fund; that in all other cases he shall, on his ceasing to be Head Master, be entitled to the amount produced by his own contributions.

They may also contribute in common with any other county in Wales towards the formation of a Joint Pension Fund.

If any question shall arise upon the construction or working of this provision, the same shall be referred by the County Governing Body to the Charity Commissioners, whose decision thereon shall be final and conclusive.

PART VI.

The County Schools.

Place of County Schools.

51. The County School to be established in a District shall be in or near the town from which the District is named.

County Schools.

52. The County School shall be a Day School, and, if the County Governing Body on the request of the School Managers so determine, a Boarding School, and shall be in two departments, one for boys and one for girls. Separate entrances, classrooms, and playgrounds shall be provided for boys and for girls respectively; but the School Managers may, if they think fit, make arrangements for boys and girls being taught together in all or any of the classes.

Treasury, Science and Art and Technical Instruction Grants.

53. The County School shall be so conducted as to allow of a grant being made in aid of it by the Treasury under the Welsh Act and also by the Department of Science and Art.

It may also be so conducted as to receive aid from a local authority under the Technical Instruction Act, 1889.

Any moneys payable by the Department of Science and Art or under the Technical Instruction Act shall be paid to the School Managers.

School buildings.

54. Subject to the conditions herein-before stated, the School Managers shall, after consultation with the County Governing Body, or Bodies in the case of Joint Schools, provide for the School proper buildings, including, so far as practicable, chemical and physical laboratories, workshops, kitchen, and laundry, with proper furniture, apparatus, and fittings, planned with a view to convenient extension, and suitable in each case for not less than the number of boys and girls specified in the fifth column of the Fourth Schedule, as day scholars, and for such number of boarders, if any, as may be thought fit. The accommodation for boarders (if any) shall be provided by the School Managers otherwise than out of money derived from the General Fund or from the fees of Day Scholars.

For the accommodation of the Day Scholars the County Governing Body may apply a sufficient sum of money to be raised, if needful, out of the General Fund by sale, mortgage, or otherwise.

For all the purposes of this clause the County Governing Body and the School Managers shall act subject to the approval of the Charity Commissioners.

Rates, taxes, &c.

55. All payments for rates, taxes, repairs, and insurance of, or in respect of, any property occupied for the purposes of a County School shall, so far as not otherwise provided for, be made out of the income applicable to the purposes of the School.

Repairs and Improvements Fund.

56. The School Managers shall out of the District Fund every year carry a sum at the rate of 1*l.* for every 100*l.* of the cost of the school buildings to a separate account, entitled "Repairs and Improvements Fund." Such yearly sum shall be applied by them in ordinary repairs or improvements of property used for the purposes of the School, and if not wanted for that purpose in any year shall be accumulated for the like purpose in any future year.

The Teaching Staff.

Head Master.
Appointment.

57. The Head Master of the School shall have taken a degree in the United Kingdom or the British Possessions. The Head Master shall, except as herein provided, be appointed by the School Managers at a special meeting, to be held, in the case of the first

appointment, as soon as conveniently may be after the fulfilment of the conditions herein-before prescribed as to the provision of a site and buildings for the School, and in other cases as soon as conveniently may be after a vacancy, or after notice of an intended vacancy. In order to get the best candidates, the School Managers, before making any appointment, shall give public notice of the vacancy, and invite applicants for the office by advertisements in newspapers, or by such other means as they may judge best calculated to secure the object.

Dismissal without assigning cause.

58. The School Managers may at pleasure dismiss the Head Master without assigning cause, after six calendar months' written notice given to him in pursuance of a resolution passed at two special meetings held at an interval of not less than fourteen days, such resolution being affirmed at each meeting by not less than two-thirds of those present and voting on the question.

Dismissal for urgent cause

59. The School Managers, for what in their opinion is urgent cause, may, by a resolution, passed at a special meeting, and affirmed by not less than two-thirds of the whole number of the School Managers for the time being, declare that the Head Master ought to be dismissed from his office, as in this clause provided, and in that case they may appoint a second special meeting to be held not less than a week after the first, and may, by a like resolution, passed at such second meeting and affirmed by not less than two-thirds of the whole number of the School Managers for the time being, thereupon absolutely and finally dismiss him. And if at the first of such meetings the School Managers think fit at once to suspend the Head Master from his office until the second of such meetings they may so suspend him by a resolution affirmed by not less than two-thirds of the whole number of the School Managers for the time being. Full notice and opportunity of defence at both such meetings shall be given to the Head Master.

Declaration by Head Master.

60. The Head Master before taking office under this Scheme shall sign a declaration, to be entered in the minute book of the School Managers, to the following effect:—

"I, , declare that I will always to the best of my "ability discharge the duties of Head Master of the County School "at during my tenure of the office, and that if I "am removed therefrom I will thereupon acquiesce in such removal "and relinquish all claim to the office and its future emolu- "ments, and deliver up to the School Managers, or as they direct, "possession of all the property of the School then in my possession "or occupation."

Head Master's official residence.

61. The Head Master shall dwell in the residence, if any, assigned for him. The occupation and use of such residence, and of any other property occupied by him as Head Master, shall be had by him in respect of his official character and duties, and not as tenant, and if he is removed from his office he shall deliver up possession of such residence and other property to the School Managers, or as they direct. He shall not, except with their permission, permit any person, not being a member of his family, to occupy such residence or any part thereof.

Head Master not to have other employment.

62. The Head Master shall give his personal attention to the duties of the School, and shall not hold any ecclesiastical office, nor shall he undertake any office or employment which, in the opinion of the School Managers, interferes with the proper performance of his duties as Head Master.

Masters not required to be in Holy Orders.

63. No person shall be disqualified for being a Master in the School by reason only of his not being, or not intending to be, in Holy Orders.

Masters not to be Governors.

64. No Head Master or Assistant Master of the School shall be a member of a Governing Body under the Welsh Act.

Masters not to receive other than authorised fees.

65. No Head Master or Assistant Master shall receive or demand from any scholar in the School, or from any person whomsoever on behalf of any such scholar, any gratuity, fee, or payment, except such as are prescribed or authorised by or under this Scheme.

66. Within the limits fixed by this Scheme, the School Managers shall prescribe the general subjects of instruction, and the relative prominence and value to be assigned to each group of subjects. They shall make arrangements respecting the school terms, vacations, and holidays, the payments of day scholars, and the number and payments of boarders, if any. They shall take general supervision of the sanitary condition of the school buildings and arrangements. They shall provide and maintain proper school plant and apparatus and shall appoint and may at pleasure dismiss all Assistant Masters in the School.

Jurisdiction of School Managers over school arrangements.

67. Before exercising any power or making any regulations under the last foregoing clause, the School Managers shall consult the Head Master in such a manner as to give him full opportunity for the expression of his views. The Head Master may also from time to time submit proposals to them for making or altering regulations concerning any matter within their province. They shall fully consider any such expression of views or proposals, and shall decide upon them.

Views and proposals of Head Master.

68. Subject to any rules prescribed by or under the authority of this Scheme, the Head Master shall have under his control the choice of books, the method of teaching, the arrangement of classes and school hours, and generally the whole internal organisation, management, and discipline of the School, including the power of expelling scholars from the School or suspending them from attendance thereat for any adequate cause to be judged of by him, but on expelling or suspending any scholar he shall forthwith report the case to the School Managers.

Jurisdiction of Head Master over school arrangements.

69. The Head Master shall receive a fixed yearly stipend, being the sum specified in the second column of the Fifth Schedule, and also a capitation payment calculated on such a scale, uniform or graduated, as may be fixed from time to time by the School Managers, at the rate of not less than 1*l.* nor more than 3*l.* a year for each scholar in the School.

Income of Head Master.

Scholars and School Fees.

70. All scholars, including boarders, if any, except as herein provided, shall pay tuition fees to be fixed from time to time by the School Managers, within the limits specified in the third column of the Fifth Schedule. When two or more children of the same parents attend the School at the same time a reduction may be made in the fees of all such children after the first, but no fee shall be less than the amount of the capitation payment to the Head Master. No difference in respect of tuition fees shall be made between any scholars on account of place of birth or residence, or of their being or not being boarders. The payments of boarders, apart from the tuition fees, shall be at the rate of not more than the amounts specified in the fourth column of the Fifth Schedule. No extra or additional payment of any kind shall be allowed without the sanction of the School Managers and the written consent of the parent of the scholar concerned.

Tuition and boarding fees.

All payments for tuition fees shall be made in advance to the Head Master, or to such other person as the School Managers shall from time to time appoint, and shall be accounted for by the person receiving them to the School Managers, and be treated by them as part of the general income of the School.

71. No scholar shall, without the special permission of the School Managers, be admitted to the School under the age of nine years. No scholar shall remain in the School after the age of 17 years, or if a scholar attains that age during a school term, then after the end of such term, except with the permission of the School Managers, which in special cases may be given until the age of 18 years upon the written recommendation of the Head Master.

Ages for School.

72. Subject to the provisions established by or under the authority of this Scheme, the School and all its advantages shall be open to all children of good character and sufficient health who are residing with their parents or in lodgings to be licensed for that purpose by the School Managers, or are boarding under regulations made by them in a hostel of the School or in the house of any Master. No one not

To whom School is open.

so residing or boarding shall be admitted to the School without the special permission of the School Managers.

If there is not room for all applicants found fit for admission as herein-after provided, preference shall be given to such of them as are inhabitants of the District in which the School is situate, or in the case of boarders to such of them as are inhabitants of the county.

Applications for admission.

73. Applications for admission to the School shall be made to the Head Master, or to some person appointed by the School Managers, according to a form to be approved by them and delivered to all applicants.

Register of applications.

74. The Head Master or some person appointed by the School Managers shall keep a register of applications for admission, showing the date of every application and of the admission, withdrawal, or rejection of the applicant, and the cause of any rejection and the age of each applicant.

Entrance examination.

75. No applicant for admission shall be admitted to the School unless—

(*a*) after passing an examination equivalent to the Fourth Standard, as fixed by the Code of Minutes of the Education Department in force for the time being, and conducted under the direction of the School Managers; or

(*b*) if a scholar in a Public Elementary School, after reaching the said Fourth Standard.

Those who are found fit shall, subject to the provisions of this Scheme, if there is room for them, be admitted in order, according to the date of their application.

Instruction.

Religious instruction.

76. Subject to the provisions of this Scheme, religious instruction in accordance with the principles of the Christian Faith may be given in the School by members of the ordinary Teaching Staff only, under such regulations as shall be made from time to time by the School Managers. No alteration in any such regulations shall take effect until the expiration of not less than one year after notice of the making of the alteration shall have been given by the School Managers in such manner as they shall think best calculated to bring the matter within the knowledge of persons interested in the School.

No religious catechism or religious formulary which is distinctive of any particular denomination shall be taught to a scholar attending as a day scholar at the School.

The times for prayer or religious worship, or for any lesson or series of lessons on a religious subject, shall be conveniently arranged for the purpose of allowing the withdrawal of a day scholar therefrom in accordance with the provisions as to religious exemptions herein-after contained.

Religious exemptions.

77. The parent of any scholar attending the School as a day scholar may claim by notice in writing addressed to the Head Master the exemption of such scholar from attending prayer or religious worship, or from any lesson or series of lessons on a religious subject, and such scholar shall be exempted accordingly, and a scholar shall not by reason of any exemption from attending prayer or religious worship, or from any lesson or series of lessons on a religious subject, be deprived of any advantage or emolument in the School or out of the General Fund to which the scholar would otherwise have been entitled.

If the parent of any scholar who is about to attend the School, and who but for this clause could only be admitted as a boarder, desires the exemption of such scholar from attending prayer or religious worship, or from any lesson or series of lessons on a religious subject, but the persons in charge of the boarding houses of the School are not willing to allow such exemption, then it shall be the duty of the School Managers to make proper provisions for enabling the scholar to attend the School, and have such exemption as a day scholar, without being deprived of any advantage or emolument to which the scholar would otherwise have been entitled.

If any teacher, in the course of other lessons at which any scholar exempted under this clause is in accordance with the ordinary rules of the School present, shall teach systematically and persistently any particular religious doctrine, from the teaching of which any exemption has been claimed as in this clause before provided, the School Managers shall, on complaint made in writing to them by the parent of such scholar, hear the complainant, and inquire into the circumstances, and if the complaint is judged to be reasonable, make all proper provisions for remedying the matter complained of.

Instruction.

78. Instruction shall also be given in the School in the following subjects:—

Reading, Writing, and Arithmetic;
Geography;
History, including Scripture History;
English Grammar, Composition, and Literature;
Drawing, Freehand, Geometrical, and Mechanical;
Mathematics;
Latin;
At least one modern Foreign European Language;
At least one branch of Natural Science, with special attention to the industries of the district;
Vocal Music; and
Drill, or other physical exercises;

(and for girls only, in place of Natural Science as above, Domestic Economy and the Laws of Health).

Instruction may also be given in the following subjects:—

Greek;
Welsh Grammar, Composition, and Literature;
Mechanics;
The Principles of Agriculture;
Navigation;
Mensuration;
Shorthand; and
Working in wood and iron;

(and for girls only, Cookery and Dressmaking);
and in such other subjects of Intermediate or Technical Education as the School Managers, after consultation with the County Governing Body, may think fit to introduce.

Classes in scientific and technical subjects shall in all cases be associated with sufficient experimental demonstration and practical teaching.

Instrumental Music may be taught, on the written request of a parent, but at an extra fee at the rate of not less than 3*l.* a year.

Subject to the provisions of this Scheme, the course of instruction shall be according to the classification and arrangements made by the Head Master.

Head Master's yearly report.

79. The Head Master shall make a report in writing to the School Managers yearly at such time as they shall direct on the general condition and progress of the School, and on any special occurrences during the year. He may also mention the names of any scholars who, in his judgment, are worthy of reward or distinction, having regard both to proficiency and conduct.

The School Managers shall send a copy of the report, together with such observations thereon, if any, as they may think fit to make, to the County Governing Body.

Prizes.

80. The School Managers may award prizes of books or other suitable rewards as marks of distinction to any Scholars mentioned as worthy of reward or distinction by the Head Master or by the Examiners.

PART VII.

Scholarships, Bursaries, and Exhibitions.

County Scholarships.

81. Out of the share of the District Fund herein-before directed to be applied for the maintenance of Scholarships, the School Managers shall maintain Scholarships, to be called County Scholarships, not less in number than one-tenth nor more than one-fifth of the greatest number of scholars in the School during the last term of the preceding year. The Scholarships shall be tenable, unless the regulations of the County Governing Body otherwise provide, in the County School and for a period of one year, but may be renewed from year to year by the School Managers on the written recommendation of the Head Master while the holder of the Scholarship remains in the School.

Scholarships for scholars from Public Elementary Schools.

82. Of the County Scholarships, a number, not being less than one-half of the whole number of Scholarships, shall consist of total exemptions from tuition fees, and shall be awarded, subject to the regulations of the County Governing Body, to children who are and have for not less than three years been scholars in any Public Elementary School.

The School Managers shall make such arrangements for the elections to these Scholarships as seem to them best adapted to secure the double object of attracting good scholars to the County School, and advancing education at Public Elementary Schools.

Scholarships for scholars in the County Schools.

The rest of the County Scholarships shall consist of exemptions from one-half of the tuition fees, and shall be awarded, subject to the regulations of the County Governing Body, to scholars already in the School; but no such Scholarship shall be awarded to any scholar whom the Head Master shall not report in writing to be deserving of it by reason of character and good conduct.

Within the limits above prescribed the number of County Scholarships of each class shall be fixed by the School Managers.

Scholarship augmentation and County School Bursaries.

83. After deducting the value of the County Scholarships the School Managers shall apply the residue of the share of the District Fund applicable for Scholarships in —

(*a*) augmenting the value of the County Scholarships for scholars from Public Elementary Schools as they may think fit; and subject thereto,

(*b*) the maintenance in the County School of Bursaries, consisting of payments of an amount sufficient to cover the estimated expenses of travelling to and from the School, and of books and stationery, and other incidental school expenses of scholars from Public Elementary Schools.

These Bursaries shall be awarded by the School Managers to those applicants who in their opinion shall from their pecuniary circumstances be most in need of them, and not on the result of an examination.

Scholarships from Lampeter and Tregaron District Fund.

84. The provisions herein-before contained as to County Scholarships shall apply to the Scholarships to be established out of the Lampeter and Tregaron District Fund, except that these Scholarships shall, as to not less than one-half be competed for by scholars from Public Elementary Schools, and as to the remainder be open to all children resident in the District, and shall, unless otherwise ordered by the School Managers on the special request of the parent of the holder, be tenable at any County School within the County, and shall consist of payment of the tuition fees of the holder, and of such further payments, if any, as the School Managers may in each case think proper.

County Exhibitions.

85. The County Governing Body shall out of the funds set apart for the purpose, maintain Exhibitions to be called County Exhibitions, each of a yearly value of not less than 10*l*., tenable for not more than three years at any University or University College or other institution of university, professional, or technical, education approved by the County Governing Body, and to be awarded, on the result of such examination as they shall think fit, to boys and girls who then are and have for not less than two years been in a County School, or who are holders of Lampeter and Tregaron Scholarships.

The terms of competition for these Exhibitions shall be so arranged that the scholars duly qualified as aforesaid in all the County Schools shall together with the holders of Lampeter and Tregaron Scholarships in each year be enabled to be candidates for at least one Exhibition.

General conditions as to Scholarships, Bursaries, and Exhibitions.

86. All Scholarships, Bursaries, and Exhibitions shall, save as aforesaid, be established so as to secure as nearly as may be a regular rotation of award, and, subject as herein provided, shall be awarded and held under such regulations and conditions as the Governing Body maintaining the same respectively think fit.

Every Scholarship and Exhibition shall—

(*a*) be given as the reward of merit on the result of such examination as the Governing Body maintaining the same think fit,

(*b*) be freely and openly competed for, and

(*c*) be tenable only for the purposes of education.

A Scholarship or Exhibition for which there shall be no candidate qualified for the same as aforesaid who on examination shall be adjudged worthy to take it shall for that turn not be awarded.

Deprivation.

87. If the holder of a Scholarship, Bursary, or Exhibition shall, in the judgment of the Governing Body maintaining the same, be guilty of serious misconduct or idleness, or fail to maintain a reasonable standard of proficiency, or wilfully cease to pursue his or her education, the Governing Body may deprive him or her of the Scholarship, Bursary, or Exhibition, and for this purpose may act on the report of the proper authorities of the institution at which the Scholarship, Bursary, or Exhibition is held, or on such other evidence as the Governing Body think sufficient. Under this clause the decision of the Governing Body maintaining the Scholarship, Bursary, or Exhibition shall be final in each case.

PART VIII.

General Provisions.

Questions under Scheme.

88. Any question as to the regularity or the validity of any proceeding under this Scheme, or as to the construction or application of any of its provisions, shall be referred by the Governing Body whom it may concern to the Charity Commissioners for their decision, and such decision shall be binding on the Governing Body and on all persons claiming under this Scheme who shall be affected by the question so decided.

Jurisdiction of Ordinary abolished.

89. So far as relates to the Schools under this Scheme, all jurisdiction of the Ordinary relating to or arising from the licensing of masters in any endowed school is hereby abolished.

Jurisdiction of Visitor.

90. From the date of this Scheme all rights and powers reserved to, belonging to, claimed by, or capable of being exercised by, any person or body, other than Her Majesty the Queen, as Visitor of any endowment under this Scheme, shall be transferred to Her Majesty, and all such rights and powers and also any like rights or power vested in Her on the 2nd August 1869, shall be exercised only through and by the Charity Commissioners.

Alteration of Scheme.

91. The Charity Commissioners may from time to time, in the exercise of their ordinary jurisdiction, frame Schemes for the alteration of any portions of this Scheme, provided that such Schemes be not inconsistent with anything contained in the Endowed Schools Acts, 1869 to 1889.

Property subject to Scheme to be governed exclusively by it.

92. From and after the date of this Scheme the property subject thereto shall for every purpose, except as in this Scheme provided, be administered and governed wholly and exclusively in accordance with the provisions of this Scheme, and as from that date every Act of Parliament, Letters Patent, statute, deed, instrument, trust, or direction prior to the date of and relating to the subject matter of this Scheme, and inconsistent with the provisions thereof, shall be repealed and abrogated.

Scheme to be printed and sold.

93. The County Governing Body shall cause this Scheme to be printed, and a copy to be given to every Governor, School Manager, Head

Master, and Assistant Master upon his entry into office, and copies may be sold at a reasonable price to all persons applying for the same.

Date of Scheme.

94. The date of this Scheme shall be the day on which Her Majesty by Order in Council declares Her approbation of it.

SCHEDULE I.

ENDOWMENT OF THE FREE SCHOOL OF THE COUNTY TOWN OF CARDIGAN (INCLUDING THE CHARITY OF LETITIA CORNWALLIS).

1. All the right and interest of the Free School of Cardigan, comprised in and secured by "The Cardigan Markets and Improvement Act, 1857" (20 & 21 Vict. c. xxxviii.)

2. A sum of 717*l.* 10*s.* 6*d.* New Consols held by the Mayor, Aldermen, and Burgesses of the Borough of Cardigan, representing the Charity of Letitia Cornwallis.

SCHEDULE II.

COUNTY SCHOOL DISTRICTS IN CARDIGANSHIRE.

Name of District.	Parishes or Places.	Estimated Population, 1890.	Name of District.	Parishes or Places.	Estimated Population, 1890.
ABERAYRON	Cilcenin Cilie-Aeron Cydplwyf Dihewid Henfenyw Llanarth Llanbadarn-Trefeglwys. Llanddewi-Aberarth. Llandyssiliogogo Llanerchaeron Llanfihangel-Ystrad. Llanina Llanllwchaiarn Llansantffraed Llangeitho Nantcwnlle and Trefilan.	14,219	ABERYSTWYTH —*cont.*	Vaynor issa Vaynor ucha Scyborycoed Blaenpenal Caron-uwch-clawdd. Gwnnws issa Gwnnws ucha Lledrod issa Lledrod ucha Ysbytty Ystwyth Ystrad Meurig	
ABERYSTWYTH	Aberystwyth Broncastellan Ceulan y Maesmawr. Clarach Cwmrheidol Cyfoethybrenin Cynnillmawr Elerch Henllys Issayndre Llanafan Llanbadarn-Croyddin issa. Llanbadarn-Croyddin ucha. Llancynfelin Llanddeinol Llanfihangel-Croyddin issa. Llanfihangel-Croyddin ucha. Llangwyryfon Llanilar Llanrhystyd Haminiog. Llanrhystyd Mefenydd. Llanychaiarn Melindwr Parcel Canol Rhostie Trefeirig Tyrymynach Ucha yn dre	30,690	CARDIGAN	Aberporth Blaenporth Cardigan Llandugwydd Llangoedmore Llechryd Mount Tremain Verwich	9,290
				Bettws-Evan Llangranog Penbryn	
			LLANDYSSUL	Bangor Brongwyn Henllan Llandyfriog Llandyssul Llanfair-Orllwyn Llanfair-treflygen Llangunllo Llanwenog Troedyraur	7,813
			LAMPETER AND TREGARON.	Bettws-Bledrws Cellan Caron-is-Clawdd Lampeter Llanbadarn Odwyn Llanfair-Clydogau Llangybi Llanwnen Silian Bettws-Leiki Doethie-Camddwr Doethie Pysgottwr Garth and Ystrad Gartheli Gogoyan Gorwydd Gwynfil Llanio Prisc and Carfan	8,258

SCHEDULE III.

Constitution of County School Managers for each County School District.

The School Managers of each District shall consist of Representative Governors appointed as follows :—

Name of District.	Number of Representative Governors to be appointed respectively by				Total Number of School Managers.
	i. The County Council.	ii. The Municipal or Sanitary Authority of the Town in which the School is.	iii. The School Boards within the District.	iv. The Senate of the University College of Wales, Aberystwyth.	
Aberayron - -	6*	2	3†	—	11
Aberystwyth - -	6*	2	3†	1	12
Cardigan§ - -	3*	1	1	—	5
Llandyssul§ - -	3*	1	1	—	5
Lampeter and Tregaron -	6*	2‡	3†	—	11

* Of whom two at least shall be women.
† Of whom one at least shall be a woman.
‡ By the Town Council of Lampeter.
§ The whole body of School Managers for the Cardigan and Llandyssul Joint Districts will include, besides those here indicated, the Managers to be appointed for those Districts under the Schemes for Pembrokeshire and Carmarthenshire respectively.

There shall be added to the body of School Managers of each District such additional Representative Managers, if any, as may be appointed for the purposes of the Technical Instruction Act, 1889, by a local authority under that Act.

SCHEDULE IV.

Proportion of Contributions from General Fund to each County School District.

1. Name of District.	2. Building Fund Grant.*	3. Building Fund Subscriptions.	4. Percentage of Grants from General Fund.	5. Accommodation.		6. Total.
				Boys.	Girls.	
	£	£				
Aberayron - -	700	1,500	20·23	70	50	120
Aberystwyth - -	1,500	2,500	43·67	150	100	250
Cardigan - -	450*l.* and the sum of stock representing the Charity of Letitia Cornwallis.	1,000	13·21	80	50	130
Llandyssul - -	400	1,500	11·12	60	40	100
Lampeter and Tregaron	—	—	11·75	—	—	—

* These Grants are subject to the condition that not less than the sums called Building Fund Subscriptions and a suitable site be contributed by voluntary effort.

SCHEDULE V.

Head Master's Stipend and Fees of Scholars.

1. Name of County School.	2. Fixed Stipend of Head Master.	3. Tuition Fees per Year. (i.) Minimum.	3. Tuition Fees per Year. (ii.) Maximum.	4. Fees for Boarders per Year. (i.) In a Hostel.	4. Fees for Boarders per Year. (ii.) In a Master's House.
	£	£	£	£	£
Aberayron - - -	150	4	8	25	30
Aberystwyth - -	180	4	8	30	35
Cardigan - -	150	3	8	25	30
Llandyssul - -	150	3	8	25	30

SCHEDULE VI.

Regulations as to Conduct of Elections of Representative Governors by the School Boards within a District.

Notice by clerk for election and nomination of candidates.

1. Within seven days—

(*a*) in the case of a first appointment of School Managers, after notice to the clerk of the Joint Education Committee or of the County Council of the county that School Managers are to be elected;

(*b*) in the case of a subsequent appointment of a Governor, after the entry of a vacancy in the minute book of the School Managers,

the clerk of the Joint Education Committee or of the County Council in the case of a first appointment, and the clerk of the School Managers in the case of subsequent appointments, shall send to the several School Boards entitled to vote in the election notice in writing stating how many Representative Governors are to be elected by them, and fixing a day, not later than seven clear days after the date of such notice, by which the names of candidates nominated for election must be sent to him in writing, and also each such candidate's written consent to serve on the Governing Body, if elected. He shall also publish notice to the same effect in two newspapers circulating in the District.

Nomination of candidates.

2. Anyone may be nominated as a candidate by any School Board entitled to vote in the election sending the name of the candidate in writing to the clerk as aforesaid; but a candidate shall not be deemed to have been duly nominated unless his written consent to serve on the Governing Body, if elected, shall have been sent to the clerk before the day so fixed.

Issue of voting papers.

3. Within three days after the day so fixed the clerk shall send to each School Board a list stating the names, addresses, and occupation or rank in life of the candidates so nominated, and therewith a voting paper, with a notice stating that the School Board entitled to and wishing to vote for any candidate must return the same to the clerk within a day to be fixed in the notice, not being less than 7 nor more than 14 clear days after the date of issue of the notice.

Form of voting paper.

4. The voting paper shall be in the following form :—

We (the*), being one of the School Boards entitled to vote in the election for a Representative Member of the† hereby record our vote in favour of‡ .

Dated this day of .

L.S.

Signed, *E.F.*,§

Witnessed,

* Insert name of School Board voting.
† Insert name of Governing Body.
‡ Insert name of candidate or, if more than one to be elected, candidates voted for.
§ Chairman of the meeting at which the resolution was passed and seal affixed.

Directions as to sealing and signature of voting paper.

5. The voting paper shall be sealed with the common seal at, and signed by the chairman of, the meeting at which the resolution in favour of the candidate voted for was passed.

Method of voting by School Board.

6. The meeting of a School Board at which a vote is to be taken in an election shall be duly summoned and held in accordance with the ordinary rules and practice of such Board, and that candidate shall receive the vote of the School Board who shall have received the votes of the majority of the members of the body present and voting at such meeting.

Counting votes.

7. Voting papers received by the clerk by the day so fixed shall be kept by him unopened, and in safe custody until the day so fixed; and shall then be opened, and the votes recorded therein counted by him in the presence of, at least, two members of the body to whom he is clerk; and in the presence of such other members of such body, or of the candidates or any person nominated by them, as may wish to be present. Any such member, candidate, or person so nominated may have the votes not more than twice recounted, if dissatisfied with the first or a second count. The clerk shall decide whether any voting paper is admissible and whether any vote has been duly recorded or not, subject to an appeal in writing, within four days after such decision shall have been given, to the Charity Commissioners.

Declaration of result of election.

8. The candidate in whose favour the greatest number of votes has been duly recorded, or in the case of equality of votes the candidate to be selected by lot, shall be declared by the clerk to be elected. Notice in writing of the declaration shall, as soon as conveniently may be, be sent to the candidate so elected, and the School Boards entitled to vote in the election.

SCHEME

FOR THE

Management of the Funds applicable out of the County Rate and moneys provided by Parliament, and out of the Local Taxation (Customs and Excise) duties, to the Intermediate and Technical Education of the Inhabitants of the County of Cardigan;

In the Matter of the Foundation called the Free School of the county town of Cardigan in the same county (including the Charity of Letitia Cornwallis);

In the Matter of the Welsh Intermediate Education Act, 1889;

In the Matter of the Local Taxation (Customs and Excise) Act, 1890; and

In the Matter of the Endowed Schools Act, 1869, and Amending Acts.

PRESENTED TO THE HOUSE OF COMMONS IN PURSUANCE OF THE ENDOWED SCHOOLS ACT, 1869, AND AMENDING ACTS, AND THE WELSH INTERMEDIATE EDUCATION ACT, 1889.

Ordered, by The House of Commons, *to be Printed*, 21 *July* 1893.

[*Price* 2½*d.*]

345.

ENDOWED SCHOOLS ACTS, 1869 TO 1889. WELSH INTERMEDIATE EDUCATION ACT, 1889.

SCHEME

FOR THE

Management of—

The Funds applicable, out of the County Rate and Moneys provided by Parliament, and out of the Local Taxation (Customs and Excise) duties, to the Intermediate and Technical Education of the Inhabitants of the County of Merioneth;

In the Matter of the Foundations in the same County called or known as—

1. The Bala Grammar School, regulated by a Scheme made under the Endowed Schools Act, 1869, on the 9th August 1872;
2. The Charity of the Reverend John Ellis founded by will dated 4th December 1665 (now administered as part of the Foundation known as Dolgelley Grammar School);
3. Dr. Williams's School in the Parish of Dolgelley, regulated by a Scheme made under the Endowed Schools Acts on the 28th June 1875;

In the Matter of the Welsh Intermediate Education Act, 1889; and

In the Matter of the Local Taxation (Customs and Excise) Act, 1890.

Presented to the House of Commons in pursuance of the Endowed Schools Acts, 1869 to 1889, and Welsh Intermediate Education Act, 1889.

Education Department,
31st August 1893.

G. W. KEKEWICH,
Secretary.

Ordered, by The House of Commons, *to be Printed,*
31 *August* 1893.

LONDON:
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1893.

394.

Approved by the Committee of Council on Education.

No. 11. (W.I.E.)
E.S. No. 6.

County—**MERIONETH.**
Endowments—**Funds under Welsh Intermediate Education Act, 1889, and Local Taxation Act, 1890.**
Bala Grammar School.
Rev. John Ellis's Charity.
Dr. Williams's School.

E.
52,469.

CHARITY COMMISSION.

In the Matter of the Funds applicable, out of the County Rate and Moneys provided by Parliament, and out of the Local Taxation (Customs and Excise) duties, to the Intermediate and Technical Education of the Inhabitants of the COUNTY of MERIONETH;

In the Matter of the Foundations in the same county called or known as—

1. The BALA GRAMMAR SCHOOL, regulated by a Scheme made under the Endowed Schools Act, 1869, on the 9th August 1872;
2. The Charity of the Reverend JOHN ELLIS founded by will dated 4th December 1665 (now administered as part of the foundation known as Dolgelley Grammar School).
3. Dr. WILLIAMS'S SCHOOL in the Parish of Dolgelley, regulated by a Scheme made under the Endowed Schools Acts on the 28th June 1875;

In the Matter of the Welsh Intermediate Education Act, 1889;

In the Matter of the Local Taxation (Customs and Excise) Act, 1890; and

In the Matter of the Endowed Schools Act, 1869, and Amending Acts.

SCHEME FOR THE ADMINISTRATION OF THE FUNDS APPLICABLE TO THE INTERMEDIATE AND TECHNICAL EDUCATION OF THE INHABITANTS OF THE COUNTY OF MERIONETH UNDER THE ABOVE-MENTIONED ACTS, AND OF THE ABOVE-MENTIONED FOUNDATIONS.

PART I.

DEFINITION OF TERMS.

1. In this Scheme all words and expressions shall have the meanings assigned to them in the Interpretation Act, 1889; and the following

Interpretation clause.

words and expressions shall, unless the contrary intention appears, have the meanings herein-after assigned to them:—

"The Welsh Act" means the Welsh Intermediate Education Act, 1889.

"Intermediate Education," "Technical Education," and "County" have the meanings assigned to them in the Welsh Act.

"Wales" means the Principality of Wales and the county of Monmouth.

"Central Board" means the Central Welsh Board for Intermediate Education approved by the Treasury for the purpose of examination and inspection of Schools, established by competent authority under the Welsh Act, or otherwise, for the general advancement of intermediate and technical education for Wales as a whole, or for the county of Merioneth and at least four other counties of Wales; and any reference thereto shall be read as if the words "if and when established" had been added after the words "Central Board."

"The Treasury grant" means the sums paid in each year by the Treasury in aid of Schools in the county of Merioneth under section 9 of the Welsh Act.

"The Treasury Regulations" means the regulations made by the Treasury in force for the time being as to the amount, payment, and distribution of the Treasury grant.

"Head Master" includes "Head Mistress," and "Master" includes "Mistress."

"Scholar" means a boy or girl attending School.

"Parent" means parent, guardian, or other person who is liable to maintain or (otherwise than as a Schoolmaster) has the actual custody of a child.

Words in this Scheme referring to a Governing Body, Governor, District, District Fund, County School, Schoolmaster, parent, or scholar, shall be construed distributively as referring to each Governing Body, Governor, District, District Fund, County School, Schoolmaster, parent, or scholar to which or to whom a provision is applicable.

PART II.

Funds and Governing Bodies.

Funds included the Scheme.

2. The Merionethshire County Council shall pay to the County Governing Body herein-after constituted—

(*a.*) Out of the county rate, in respect of the local financial year current at the date of this Scheme, and of every succeeding local financial year, as an annual contribution towards the expenses of carrying this Scheme into effect, the sum produced in each such year by a rate of one halfpenny in the pound on the aggregate amount of the rateable value of the property in the county as ascertained for the purpose of the levy of county contributions.

(*b.*) In respect of the residue of the English share of the local taxation (Customs and Excise) duties paid to the local taxation account in each year, out of the sum carried to the Exchequer contribution account of the county fund of the county for the local financial year 1890 to 1891, and for every succeeding local financial year, the sum received by the County Council in each such year under the provisions of the Local Taxation (Customs and Excise) Act, 1890. Such sum is herein-after referred to as the Exchequer contribution.

There shall also be paid to the County Governing Body—

(*c.*) The Treasury grant.

The sums so received by the County Governing Body, together with—

(*d.*) The endowments of the above-mentioned Foundations (except Dr. Williams's School) set out in the First Schedule, and all other endowments thereof, if any; and

(*e.*) Additional donations or endowments which may, subject to this Scheme, hereafter be received by the County Governing Body for the general advancement of the intermediate or technical education of the inhabitants of the county, or for any special objects connected therewith,

shall be administered by the County Governing Body under the name of the Merionethshire Intermediate and Technical Education Fund, herein-after called the General Fund, in accordance with the provisions of this Scheme.

Constitution of County Governing Body.

3. There shall be constituted for the advancement of the intermediate and technical education of the inhabitants of the administrative county of Merioneth, herein-after called the county, a County Governing Body, which shall consist, subject as in this Scheme provided, of twenty-five Governors, twenty-three to be called Representative Governors, and two to be called Coöptative Governors.

Representative Governors.

The Representative Governors shall be appointed—

Thirteen by the County Council;

One by the Council of the University College of Wales, Aberystwyth:

One by the Senate of the same College;

One by the Senate of the University College of North Wales;

Five by the School Managers herein-after constituted, one by each body of School Managers;

One, being a woman, by the Governing Body of Dr. Williams's School; and

One by an Electing Body, consisting of the head Teachers of all the Public Elementary Schools in the County of Merioneth.

Coöptative Governors.

The Coöptative Governors shall be appointed by the general body of Governors. One of them shall be a woman.

Constitution of County School Districts.

4. For the purposes of this Scheme the county shall be divided into the five County School Districts named in the Second Schedule, and respectively consisting of the parishes or places specified therein.

County School District Funds.

5. For each District there shall be from time to time assigned, as herein-after provided, such sums out of the General Fund as are herein-after specified, to be called the District Fund, and to be applied for the advancement of the intermediate and technical education of the inhabitants of the District under this Scheme.

County Schools.

6. There shall, as soon as conveniently may be after the date of this Scheme, be established and maintained County Schools of intermediate and technical education as follows:—In the Bala District a School for boys at Bala; in the Dolgelley District a School for boys at Dolgelley; in the Towyn District a dual or mixed School for boys and girls at Towyn; and in the Festiniog District a dual or mixed School for boys and girls at Festiniog. A County School of intermediate and technical education may also be established and maintained in the Barmouth District, and such School if established shall be a dual or mixed School for boys and girls at Barmouth.

Power to establish a School for Girls at Bala.

7. The County Governing Body may, if at any time before the expiration of five years from the date of this Scheme they shall, after consultation with the School Managers herein-after constituted of the Bala District, determine so to do, establish a School for girls at Bala. The said School, if and when established, shall be subject to the provisions relating thereto herein-after contained.

Barmouth County School.

8. The School at Barmouth may be established provisionally for five years from the date of this Scheme, and may during that period be carried on in temporary premises as herein-after provided. If at the end of that period the School shall not have been permanently established and the County Governing Body shall be of opinion that it should not be permanently established, the School shall as soon as practicable be closed,

and in that case, and also in case no such School as aforesaid shall have been established within six months from the date of this Scheme, the District Fund shall thereupon be applied for the promotion of intermediate education in the Barmouth District, either in the maintenance of Scholarships under the direction of the County Governing Body or in such other manner as the County Governing Body, after consultation with the School Managers, hereinafter constituted, of the District, shall determine.

School Managers.

9. For the administration and management of the School or Schools in each District and of the funds and property applicable for the purposes of the District there shall be constituted a separate Governing Body, to be called School Managers, and to be constituted as mentioned in the Third Schedule.

Dr. Williams's School.

10. The Governing Body of Dr. Williams's School shall be enlarged by the addition thereto of two Representative Governors to be appointed by the County Council. Subject as aforesaid the said School shall continue to be carried on as heretofore under the provisions of the above-mentioned Scheme of the 28th June 1875, subject to such of the provisions of this Scheme as are herein declared to apply to the same.

PART III.

Transitory Provisions.

Joint Education Committee to manage first elections of Governing Bodies.

11. The Joint Education Committee of the county, and after the expiration of their functions under the Welsh Act the County Council, shall, by notice to the electing bodies and otherwise, take all necessary and practicable steps to assist in the formation of each Governing Body as soon as conveniently may be after the date of this Scheme, and shall give notice to the Charity Commissioners when each such body has been duly constituted.

First appointment of Coöptative Governors by Governing Bodies.

12. On the first appointment of a Governing Body, except as herein otherwise provided, all the Representative Governors shall be first elected, and then as soon as conveniently may be they shall hold a preliminary meeting for the election of Coöptative Governors.

The first Coöptative Governors in the case of the Bala District shall be appointed by the Governing Body of the Bala Grammar School.

First appointment of Representative Governors by County Council.

13. On the first appointment of a Governing Body no Representative Governor shall be appointed by the County Council until notice of the election of all the other Representative Governors shall have been given to the clerk of the County Council, or until the expiration of one month from the date of this Scheme, whichever shall first happen. Subject as aforesaid, the first Representative Governors shall be appointed as soon as conveniently may be after the date of this Scheme.

First meeting of County Governing Body.

14. Within three months from the date of this Scheme a meeting of the County Governing Body shall be held in the county upon the summons of the Joint Education Committee upon some day to be fixed by them. If they shall fail to issue such summons it may be issued by any two members of the County Governing Body for a day to be fixed by them.

First meetings of School Managers.

15. Within one month from the date of the constitution of School Managers a meeting of such School Managers shall be held in the town in which the School is to be established, upon the summons of the Joint Education Committee upon some day to be fixed by them. If they shall fail to issue such summons it may be issued by any two of the School Managers for a day to be fixed by them.

Transfer of administration of endowments to County Governors.

16. Until the completion of the full number of the County Governing Body, or the expiration of the first two months, or further time, if any, allowed under this clause, from the date of this Scheme, the present Governing Bodies of the above-mentioned Foundations shall, so far as relates to any endowment under this Scheme, remain unaltered,

and shall retain such powers as will enable them to administer the same in the meantime under this Scheme, but on such completion or expiration, whichever shall first happen, shall, except in the case of Dr. Williams's School, become ipso facto discharged from their office, and the administration of such endowment shall pass to the County Governing Body. Such period of two months may be extended, if necessary, by an Order of the Charity Commissioners, made upon the application of the present Governing Body, or of the County Governing Body.

Temporary school arrangements for Bala School.

17. So far as may not be inconsistent with anything contained in the Endowed Schools Acts, 1869 to 1889, the Bala Grammar School may be carried on as heretofore until the end of the school term, if any, current at the date of this Scheme, or until such other time as may, with the approval of the Charity Commissioners, be fixed by the County Governing Body, but, except as aforesaid, shall not henceforth be so carried on.

Present Head Masters of Bala and Dolgelley Schools.

18. The present Head Masters of the Bala and Dolgelley Grammar Schools respectively, Messrs. John Cadwaladr Evans and James Herbert Marshall, shall, if willing, take and hold the office of Head Masters of the Bala and Dolgelley County Schools for Boys respectively under this Scheme.

Reservation of interests of scholars of Bala and Dolgelley Schools.

19. No boy who is and on the 13th December 1892 was in the Bala Grammar School or the Dolgelley Grammar School, and is admitted to a County School, shall be liable to any payments to which he might not have been liable if this Scheme had not been made.

Any holder of a Scholarship in either of the said Schools awarded on or before that day shall be entitled to hold it in the County School, subject as nearly as may be to the conditions on which he now holds it.

Any holder of an Exhibition maintained out of the endowment of either of the above-mentioned Foundations awarded on or before that day shall be entitled to hold it as if this Scheme had not been made.

PART IV.

General Provisions as to Governing Bodies.

Religious opinions.

20. Religious opinions, or attendance or non-attendance at any particular form of religious worship, shall not in any way affect the qualification of any person for being a member of a Governing Body under this Scheme.

Women.

21. Women may be Governors.

Term of office of Governors.

22. In the case of the County Governing Body the Representative Governors to be appointed by the County Council, shall be appointed to office for the residue of the term for which the then existing County Councillors were elected; the Representative Governors to be appointed by the School Managers shall be appointed to office each for the term of three years. A County Governor shall, except as aforesaid, be appointed to office for a term of five years.

The School Managers shall be appointed to office each for the term of three years.

Appointment of Representative Governors.

23. The appointment of Representative Governors by electing bodies consisting of two or more bodies acting in conjunction, or of Donors, shall be made in accordance with the regulations contained in the Sixth Schedule, or such other regulations as shall from time to time be made or approved by the Charity Commissioners.

Subject as aforesaid, every appointment of a Representative Governor by an electing body shall be made at a meeting thereof convened and held, as nearly as may be, in accordance with the ordinary rules or practice, if any, of such body, or in case of need or doubt in accordance with rules to be made or approved from time to time by the Charity Commissioners.

The person appointed need not be a member of the electing body.

The Chairman or other presiding officer of each meeting at which the appointment of any Representative Governor shall be made shall forthwith cause the name of the person so appointed to be notified, in the case of a first appointment, to the clerk of the Joint Education Committee or of the County Council, and in other cases to the clerk of the Governing Body.

Appointment of Coöptative Governors.

24. Every appointment of a Coöptative Governor shall, except as herein provided, be made by the general body of Governors at a special meeting.

Vacancies.

25. A Governor who shall be adjudicated a bankrupt or become incapacitated to act, or shall notify in writing to the Governing Body a wish to resign, or (except in the case of a Donation School Manager) shall for the space of two consecutive years be absent from all meetings, shall thereupon cease to be a Governor. The Governing Body shall cause an entry to be made in their minute book of every vacancy in the Governing Body; and as soon as conveniently may be after a vacancy a new Governor shall be appointed by the body entitled as aforesaid to make such appointment.

Notice of every vacancy of the office of a Representative Governor shall be given as soon as conveniently may be by or under the direction of the Governing Body to the proper electing body.

Any competent Governor may be re-appointed.

Declaration by Governors.

26. Every Governor shall, at or before the first meeting which he attends upon his first or any subsequent entry into office, sign a memorandum declaring his acceptance of office, and his willingness to act in the trusts of this Scheme, and until he has signed such a memorandum shall not be entitled to act as a member of the Governing Body.

Governors may act although body not full.

27. Except as herein provided with respect to the above-mentioned Foundations, after the expiration of two months from the date of this Scheme the Governors for the time being, if a quorum is formed, may act for all the purposes of this Scheme, although the number of Governors is not full.

Meetings, ordinary and special.

28. The Governing Body shall hold at least two ordinary meetings in each year in such place as they shall from time to time appoint.

The Chairman or any two Governors may at any time summon a special meeting for any cause that seems to him or them sufficient.

Notice of meetings and business.

29. Notice in writing of every meeting shall be delivered or sent by post to each member at least four clear days before such meeting, or, in the case of an adjourned meeting, at least two clear days before such meeting. Every notice of meeting shall state the place, day, and hour of meeting, and every notice of a special meeting shall also state the business to be transacted thereat. Only business so stated, or incidental thereto, shall be transacted at a special meeting.

Quorum.

30. Subject as herein-after provided, there shall be a quorum when more than a third of the whole number of Governors are present at a meeting.

Voting.

31. Every question at a meeting, except as herein provided, shall be determined by the majority of the Governors present and voting on the question, and in case of equality of votes the Chairman shall have a second or casting vote.

Rescinding resolutions.

32. Any resolution of a Governing Body may be rescinded or varied at a special meeting.

Chairman.

33. The Governing Body shall, at their first ordinary meeting in each year, elect one of their number to be Chairman of their meetings for such year. They shall make regulations for supplying his place in case of his death, resignation, or absence. The Chairman shall always be re-eligible.

Minutes.

34. The Governing Body shall provide and keep a minute book in which shall be entered minutes of the entry into office of every new Governor, and of all proceedings of the body.

Accounts.

35. The Governing Body shall make out and render to the Charity Commissioners such accounts as shall be required by them.

The County Governing Body shall, on rendering such accounts for any year, furnish copies of them to the County Council, and publish abstracts of them in two newspapers circulating in the county.

They shall also, in some convenient place in the county, and School Managers shall, in some convenient place in the town in which the School is established, exhibit for public inspection copies of the accounts so rendered for such year, giving due public notice where and when the same may be seen, and shall at all reasonable times allow the accounts so rendered for any year or years to be inspected, and copies thereof or extracts therefrom to be made, by all persons applying for the purpose.

The School Managers shall send copies of their accounts to the County Governing Body.

For the purposes of this clause the Governors of Dr. Williams's School shall be deemed to be the School Managers of a County School established by this Scheme.

Business arrangements.

36. A Governing Body may from time to time make such arrangements as they may find most fitting for the custody of all deeds and other documents belonging to them, for deposit of money, for the drawing of cheques, and for the appointment of a clerk or of any necessary agents for their assistance in the conduct of business.

Power to make regulations.

37. Within the limits prescribed by this Scheme a Governing Body may from time to time make regulations for the conduct and management of business and property, so far as relates to such Governing Body, and such regulations shall be binding on all persons affected thereby.

Members not to be interested in property or contract, or to receive pay from Governing Body.

38. No member of a Governing Body shall, save as a trustee for the purposes of this Scheme, directly or indirectly, either for his own benefit, whether solely or jointly with any other person, or for the benefit of another—

(*a*) hold or occupy any land subject to this Scheme or any interest therein;

(*b*) have a share or pecuniary interest (except as a vendor or purchaser or lessor of land) in any contract with, employment by, or work on behalf of, any of the Governing Bodies under this Scheme; or

(*c*) in any way receive remuneration for services rendered to, or on behalf of, or as a member of, any of the Governing Bodies under this Scheme.

Vesting property in Official Trustees.

39. All freehold or leasehold lands and hereditaments belonging to the above-mentioned Foundations, so far as the same are not already so vested, are hereby vested in the Official Trustee of Charity Lands. All stocks, shares, funds, and securities belonging to a Governing Body shall be forthwith transferred under the authority of an Order of the Charity Commissioners into the name of the Official Trustees of Charitable Funds. The Governing Body and all other persons capable of being bound by this Scheme shall, unless the Charity Commissioners otherwise order, do all such acts as may be necessary in order to vest in the Official Trustee of Charity Lands all the freehold and leasehold land and hereditaments, and to transfer to the Official Trustees of Charitable Funds all the stocks, shares, funds, and securities, which may hereafter belong to the Governing Body.

Management and letting of property.

40. The property of a Governing Body not occupied for the purposes of a County School shall be let or otherwise managed by the Governing Body according to the general law applicable to the management of property by trustees of charitable foundations.

Timber and minerals.

41. Any money arising from the sale of timber, or from any mines or minerals on the estates of a Governing Body, shall be treated as capital, and shall be invested in the name of the Official Trustees of Charitable Funds, except in any special cases in which the Governing Body may be authorised by the Charity Commissioners to deal otherwise with such money or any part thereof.

Further endowments.

42. A Governing Body may receive any additional donations or endowments for the general purposes of this Scheme, or for any special

objects connected therewith, which shall not be inconsistent with or calculated to impede its due working. Any question arising upon this last point shall be referred by the Governing Body to the Charity Commissioners for decision.

PART V.

Functions of the County Governing Body.

Building Fund.

43. The County Governing Body shall carry to a separate account, to be entitled the Building Fund, and invest and accumulate at compound interest, the Exchequer contributions received by them in respect of the three local financial years, 1890 to 1893.

Payments from Building Fund.

44. The County Governing Body shall, out of the Building Fund, pay to the School Managers the sums specified in the second column of the Fourth Schedule opposite the name of the School, if and when there shall have been, to the satisfaction of the County Governing Body, provided, otherwise than out of money derived from the General Fund—

(*a.*) In any case except Dr. Williams's School and the Bala Girls' School (if established), a sum of money, either actually paid to the banking account of the School Managers or guaranteed by responsible persons, being in the case of the Dolgelley Boy's School 650*l.*, and in every other case so much as will with the sum paid under this clause be sufficient to provide the requisite school buildings; and

(*b.*) In the case of the Schools at Dolgelley, Towyn, Barmouth, and Festiniog, also a piece of freehold land suitable for a site for the said buildings.

Provided that:

(1.) In the case of the Bala Boys' School, and the Towyn School, no payment shall be made by the County Governing Body under this clause unless the above-mentioned conditions shall have been fulfilled within three years from the date of this Scheme.

(2.) In the case of the Bala Girls' School the sum payable under this clause shall be reserved for the period of not more than five years from the date of this Scheme. If at any time during that period, it shall be decided to establish the said School, the said sum shall be paid to the School Managers subject to such conditions as the County Governing Body shall determine. If at the end of that period it shall have been decided not to establish the said School the said sum shall be transferred to the General Fund and be treated as capital.

(3.) In the Districts of Barmouth, Dolgelley, and Festiniog the County Governing Body shall reserve the sums payable under this clause for a period of not more than five years from the date of this Scheme. If at any time during that period in the case of Barmouth it shall have been decided to establish a School, and in each case the conditions prescribed in this clause shall have been fulfilled, the County Governing Body shall pay the said sum or sums to the School Managers of the said District or Districts respectively.

At the end of the said three years, or five years, as the case may be, any sums standing to the credit of the Building Fund, and not required for the purposes thereof, shall be transferred to the General Fund and be treated as capital.

Apportionment of county rate between Schools.

45. The County Governing Body shall as soon as conveniently may be, for the purpose of the allotment of the Treasury grant, apportion the amount received by them out of the county rate between the

Schools to which any payment out of the General Fund is by this Scheme directed to be made, and shall set out the result of such apportionment in a schedule, which shall be submitted to the Charity Commissioners for their approval.

Endowments of Bala Grammar School, and of Charity of Rev. John Ellis.

46. The County Governing Body shall permit the School Managers of the Bala District to use the existing school buildings of the Bala Grammar School rent free for the purposes of the Bala Boys' School established by this Scheme, and shall in each year pay to them the income of the endowments of the said Grammar School, to be by them applied for the benefit of the said School District.

The County Governing Body shall pay the income of the property constituting the endowment of the Charity of the Reverend John Ellis to the School Managers of the Dolgelley District.

Reservation of sum for county educational purposes.

47. Subject as aforesaid, the County Governing Body shall, at the beginning of each year, out of the income of the General Fund, set aside and retain such a sum, not being more than one-fifth part of such income, as they think necessary or proper to meet the expenses to be incurred by them as in this Scheme provided for (1) management of property and business; (2) the examination and inspection of County Schools; (3) travelling teachers of County Schools; (4) County Exhibitions; and (5) contributions to Pension Fund.

Payment to Central Board.

48. The County Governing Body shall, out of the sum set aside and retained under the last preceding clause, pay to the Central Board a yearly sum, being not more than 100*l.*, or such proportion of the sum received by them out of the county rate as may be agreed upon by the County Governing Body in concert with the County Governing Bodies of at least four other counties in Wales, if the following conditions shall have been fulfilled:—

(*a.*) That the Central Board shall be entitled to receive from at least four other counties in Wales similar yearly sums.

(*b.*) That the duties of such board shall include the examination and inspection of County Schools in the county, and of the Schools established or conducted under Schemes made under the Welsh Act in at least four other counties in Wales.

Payments from General Fund for County Schools.

49. The County Governing Body shall, at the beginning of each year, out of the residue of the income of the General Fund, pay to the School Managers of each District a sum bearing the proportion to such residue which the per-centage specified in the third column of the Fourth Schedule, opposite the name of the District, bears to the sum of 100*l.*, to be by them applied, as to the residue thereof, after deducting therefrom in each case such sum, being not less than one-tenth nor more than one-fifth of the whole, as the School Managers may in each year determine, towards the maintenance of the County School or Schools in the District, and as to the sum so deducted, subject as herein provided, in the maintenance of Scholarships and Bursaries in the School.

Provided that if in the case of any County School the amount of the Treasury grant shall under the Treasury regulations be reduced on account of the inefficiency of the School or otherwise, the County Governing Body may, if they think fit, deduct from the sum payable under this clause to the School Managers of such School a sum not greater than the amount by which the Treasury grant has been reduced.

General Purposes Fund.

50. The County Governing Body shall apply the ultimate residue of the said income (if any) in creating a General Purposes Fund, to be accumulated to meet any special emergency, or to be applied to any purpose in connexion with the general purposes of this Scheme which they may think fit.

Yearly examination of County Schools.

51. The County Governing Body shall, in concert with the Central Board, provide and pay for a yearly examination and inspection of all the County Schools by competent Examiners unconnected with the Schools. In carrying out this clause they shall comply with the Treasury Regulations.

The Charity Commissioners may in any year by an order direct that Examiners for any School shall for that year be appointed in any

other manner, and Examiners for that School shall for that year be appointed in manner so directed.

The Examiners shall report in writing to the County Governing Body on the proficiency of the scholars, and on the condition of the Schools as regards organisation, methods of instruction, and discipline, as shown by or in the course of the examination and inspection.

The County Governing Body shall send copies of the Examiners' report to the School Managers and Head Masters of the Schools, and to the Charity Commissioners.

The provisions of this clause shall apply to Dr. Williams's School.

Travelling Teachers.

52. The County Governing Body shall, after consultation with the School Managers, provide and contribute to the payment of Travelling Teachers to teach scholars in the County Schools such subjects as may from time to time be determined.

Regulations as to Scholarships at County Schools.

53. The County Governing Body shall, after consultation with the School Managers, from time to time make regulations (1) for the advertisement of and examinations for Scholarships tenable at County Schools; (2) for the equitable award of Scholarships and Bursaries as between boys and girls and as between scholars speaking and not speaking Welsh; (3) as to the particular School under Scheme under the Welsh Act, whether in the county or not, at which such Scholarships and Bursaries may be held; and (4) for reports on the working of such Scholarships to be made from time to time by the School Managers to the County Governing Body.

The Governing Body maintaining Scholarships for children from Public Elementary Schools shall make such arrangements for the elections to those Scholarships as seem to them best adapted to secure, so far as may be, the double object of attracting good scholars to the County Schools and advancing education at the Public Elementary Schools.

Arrangements as to Schools and with funds of Governing Bodies in other counties in Wales.

54. The County Governing Body may, after consultation with the School Managers of a School, from time to time make arrangements with the County Governing Body of any other county in Wales for the admission of children from such other county to a County School in the District, or for the admission of children from a District in the county to a County School established under the Welsh Act in another county; or for the transfer of the administration of a District or Scholarship Fund to or from the County Governing Body or the School Managers of a District constituted under the Welsh Act of another county, or may from time to time act in concert with any such Governing Body for any purposes not inconsistent with the provisions of this Scheme, that they may think desirable.

Appointment and dismissal of Head Master.

55. The County Governing Body shall, subject to the provisions herein-after contained, have the sole power of appointing and dismissing the Head Master of a County School.

Pension Fund.

56. The County Governing Body may, if they think fit and the income at their disposal suffice for the purpose, agree with a Head Master for the formation of a fund in the nature of a Pension or Superannuation Fund, to be invested in the name of the Official Trustees of Charitable Funds, the main principles of such agreement being that the Head Master and the County Governing Body respectively shall contribute yearly for a period of twenty years such sums as may be agreed on; that these contributions shall accumulate at compound interest; that in case the Head Master serves his office for such twenty years he shall on his retirement be entitled to the whole accumulated fund; that in case he retires earlier on account of permanent disability from illness he shall also be entitled to the whole of the same fund; that in all other cases he shall, on his ceasing to be Head Master, be entitled to the amount produced by his own contributions.

They may also contribute in common with any other county in Wales towards the formation of a Joint Pension Fund.

If any question shall arise upon the construction or working of this provision, the same shall be referred by the County Governing Body

to the Charity Commissioners, whose decision thereon shall be final and conclusive.

PART VI.

The County Schools.

County Schools.

57. The County School for boys at Bala shall be a Day and Boarding School. In every other case the County School shall be a Day School and, if the County Governing Body on the request of the School Managers so determine, a Boarding School.

Dual Schools.

58. The Schools at Towyn, Barmouth, and Festiniog respectively, if they shall be established as dual Schools, shall be in two departments, one for boys and one for girls. Separate entrances, classrooms, and playgrounds shall be provided for boys and for girls respectively; but the School Managers may, if they think fit, make arrangements for boys and girls being taught together in all or any of the classes.

Treasury, Science and Art, and Technical Instruction Grants.

59. The County School shall be so conducted as to allow of a grant being made in aid of it by the Treasury under the Welsh Act and also by the Department of Science and Art.

It may also be so conducted as to be qualified to receive aid from a local authority under the Technical Instruction Act, 1889.

Any moneys payable by the Department of Science and Art or under the Technical Instruction Act shall be paid to the School Managers.

The provisions of this clause shall, so far as may be, apply to Dr. Williams's School.

School buildings.

60. Subject to the conditions herein-before stated, the School Managers shall, after consultation with the County Governing Body, provide for the School proper buildings, planned with a view to convenient extension, and suitable in each case for not less than the number of day scholars specified in the second column of the Fifth Schedule, and for such number of boarders, if any, as may be thought fit, being in the case of the Bala Boys' School not less than twenty. The buildings shall include, so far as practicable, chemical and physical laboratories and workshops, and in the case of the Girls' Schools and the dual or mixed Schools, a kitchen and laundry, and shall be supplied with proper furniture, apparatus, and fittings. The accommodation for boarders (if any), except in the case of the Bala Boys' School, shall be provided by the School Managers otherwise than out of money derived from the General Fund or from the fees of day scholars.

For the accommodation of the day scholars the County Governing Body may apply a sufficient sum of money to be raised, if needful, out of the General Fund by sale, mortgage, or otherwise.

In the case of the Bala Boys' School the accommodation for boarders and day boys shall be provided by alteration or extension of the existing Grammar School buildings.

The School Managers of the Barmouth, Dolgelley, and Festiniog Districts may provide temporary premises for carrying on the Schools in those Districts respectively, for a period not exceeding five years from the date of this Scheme, subject to the condition, in the case of the Festiniog District, that the cost of providing and maintaining such premises shall be defrayed by voluntary contributions. At the end of that period the said buildings may be used, with such alteration or extension as may be necessary, as the permanent buildings required for the said schools, or either of them.

For all the purposes of this clause the County Governing Body and the School Managers shall act subject to the approval of the Charity Commissioners.

Use of school buildings by County Governing Body.

61. The School Managers may allow the County Governing Body to use the school buildings and plant at hours consistent with the carrying on of the work of the School, for technical classes, meetings,

elections, and other purposes connected with the Technical and Intermediate Education of the County, on payment of the fair cost of lighting, heating and cleaning, and actual damage to plant incidental to such use.

Rates, taxes, &c.

62. All payments for rates, taxes, repairs, and insurance of, or in respect of, any property occupied for the purposes of a County School shall, so far as not otherwise provided for, be made out of the income applicable to the purposes of such School.

Repairs and Improvements Fund.

63. The School Managers shall out of the income applicable to the purposes of the School every year carry a sum at the rate of 1*l.* for every 100*l.* of the cost of the school buildings to a separate account, entitled "Repairs and Improvements Fund." Such yearly sum shall be applied by them in ordinary repairs or improvements of property used for the purposes of the School, and if not wanted for that purpose in any year shall be accumulated for the like purpose in any future year.

The Teaching Staff.

Qualifications of Head Master.

64. The Head Master of the School shall have taken a degree in the United Kingdom. The Head Mistress of the School shall have such qualification or certificate or other test of attainments as may be fixed from time to time by regulations of the County Governing Body to be approved by the Charity Commissioners.

Special Committee.

65. When the appointment or dismissal of a Head Master is in contemplation there shall be a Special Committee constituted, in the case of appointment upon the occurrence of a vacancy, and in the case of dismissal upon the passing of a resolution to that effect either by the County Governing Body or by the School Managers. The Special Committee shall consist of eight Representative Members, of whom five shall be appointed by the County Governing Body and three by the School Managers of the District, or of such number of Representative Members, appointed in the above proportion by the two bodies respectively, as shall be agreed upon by and between those bodies. The appointment of representatives by the School Managers shall be made prior to that by the County Governing Body.

Appointment.

66. Every Head Master shall be appointed by the County Governing Body after receipt and consideration of a written report from the Special Committee. The appointment shall be made at a special meeting, to be held, in the case of the first appointment, as soon as conveniently may be after the fulfilment of the conditions herein-before prescribed as to the provisions of a site and buildings for the School, and in other cases as soon as conveniently may be after a vacancy, or after notice of an intended vacancy. In order to get the best candidates, the County Governing Body, before making any appointment, shall give public notice of the vacancy, and invite applicants for the office by advertisements in newspapers, or by such other means as they may judge best calculated to secure the object.

Assistant Masters and payments for school objects.

67. The School Managers shall have the sole power of appointing and may at pleasure dismiss all Assistant Masters in the School, and shall determine in what proportions the sum to be fixed by them for the maintenance of Assistant Masters and school plant and apparatus shall be divided among the various objects for which it is to be fixed in the aggregate, and shall pay the same accordingly, either through the hands of the Head Master or directly as they think best.

Suspension by School Managers.

68. The School Managers for what in their opinion is urgent cause may by a resolution passed at a special meeting, and affirmed by not less than two thirds of the whole number of the School Managers for the time being, suspend the Head Master from his office. Such suspension shall be forthwith reported to the County Governing Body.

Dismissal without assigning cause.

69. The County Governing Body may, after receipt and consideration of a written report by the Special Committee, dismiss the Head Master without assigning cause, after six months' written notice, given to him in pursuance of a resolution passed at two special

meetings held at an interval of not less than fourteen days, such resolution being affirmed at each meeting by a majority of those present and voting on the question. Provided that at the said special meetings there shall not be a quorum unless ten Governors are present.

Dismissal for urgent cause.

70. The County Governing Body, for what in their opinion is urgent cause, may after receipt and consideration of a written report from the Special Committee, by a resolution passed at a special meeting and affirmed by not less than two thirds of the whole number of the County Governing Body for the time being, declare that the Head Master ought to be dismissed from his office, as in this clause provided, and in that case they may appoint a second special meeting to be held not less than a week after the first, and may, by a like resolution, passed at such second meeting, and affirmed by not less than two thirds of the whole number of the County Governing Body for the time being thereupon absolutely and finally dismiss him. And if at the first of such meetings the County Governing Body think fit at once to suspend the Head Master from his office until the second of such meetings they may so suspend him by a resolution affirmed by not less than two thirds of the whole number of the County Governing Body for the time being.

Opportunity of defence.

71. In the case of dismissal full notice and opportunity of defence at meetings of the Special Committee and of the County Governing Body shall be given to the Head Master.

Declaration by Head Master.

72. Every Head Master before taking office under this Scheme, shall sign a declaration, to be entered in the minute book of the School Managers, to the following effect:—

"I, [redacted], declare that I will always to the best of my "ability discharge the duties of Head Master (*Mistress*) of the County "School at [redacted] during my tenure of the office, and that if "I am removed therefrom I will thereupon acquiesce in such removal, "and relinquish all claim to the office and its future emoluments, "and deliver up to the School Managers, or as they direct, possession "of all the property of the School then in my possession or occu-"pation."

Head Master's official residence.

73. The Head Master shall dwell in the residence, if any, assigned for him. The occupation and use of such residence, and of any other property occupied by him as Head Master, shall be had by him in respect of his official character and duties, and not as tenant, and if he is removed from his office he shall deliver up possession of such residence and other property to the School Managers, or as they direct. He shall not, except with their permission, permit any person, not being a member of his family, to occupy such residence or any part thereof.

Head Master to have other employment.

74. The Head Master shall give his personal attention to the duties of the School, and shall not hold any ecclesiastical office, nor shall he undertake any office or employment which, in the opinion of the County Governing Body, interferes with the proper performance of his duties as Head Master.

Masters not required to be in Holy Orders.

75. No person shall be disqualified for being a Master in the School by reason only of his not being or not intending to be in Holy Orders.

Masters not to be Governors.

76. No Head Master or Assistant Master of the School shall be a member of a Governing Body under the Welsh Act.

Masters not to receive other than authorised fees.

77. No Head Master or Assistant Master shall receive or demand from any scholar in the School, or from any person whomsoever on behalf of any such scholar, any gratuity, fee, or payment, except such as are prescribed or authorised by or under this Scheme.

Jurisdiction of School Managers over school arrangements.

78. Within the limits fixed by this Scheme, the School Managers shall prescribe the general subjects of instruction, and the relative prominence and value to be assigned to each group of subjects. They shall make arrangements respecting the school terms, vacations, and holidays, the payments of day scholars, and the number and payments of boarders, if any. They shall take general supervision of the sanitary condition of the school buildings and arrangements. They

shall fix the number of Assistant Masters to be employed. They shall every year fix the amount which they think proper to be paid out of the income of the School received by them for the purpose of maintaining Assistant Masters, and providing and maintaining a proper school plant or apparatus.

Views and proposals of Head Master.

79. Before making any regulations under the last foregoing clause the School Managers shall consult the Head Master in such a manner as to give him full opportunity for the expression of his views. The Head Master may also from time to time submit proposals to them for making or altering regulations concerning any matter within their province. They shall fully consider any such expression of views or proposals, and shall decide upon them.

Head Master may attend meetings of School Managers.

80. For the purposes in the last foregoing clause mentioned the Head Master shall be entitled to have opportunities of attending meetings of the School Managers and to express his views upon any question, and take part in the discussion thereout arising, but not to be present, if the School Managers require his absence, or take part in a vote, when the question is decided.

Jurisdiction of Head Master over school arrangements.

81. Subject to any rules prescribed by or under the authority of this Scheme, the Head Master shall have under his control the choice of books, the method of teaching, the arrangement of classes and school hours, and generally the whole internal organisation, management, and discipline of the School, including the power of expelling boys from the School or suspending them from attendance thereat for any adequate cause to be judged of by him, but on expelling or suspending any boy he shall forthwith report the case to the School Managers.

Income of Head Master.

82. The Head Master shall receive a fixed yearly stipend, being the sum specified in the third column of the Fifth Schedule, and also a capitation payment for each scholar in the School calculated on such a scale, uniform or graduated, as may be fixed from time to time by the School Managers, within the limits specified in the fourth column of the Fifth Schedule.

Scholars and School Fees.

Tuition and boarding fees.

83. All scholars, including boarders, if any, except as herein provided, shall pay tuition fees to be fixed from time to time by the School Managers, within the limits specified in the fifth column of the Fifth Schedule. When two or more children of the same parents attend the School at the same time a reduction may be made in the fees of all such children after the first, but no fee shall be less than the amount of the capitation payment to the Head Master. No difference in respect of tuition fees shall be made between any scholars on account of place of birth or residence, or of their being or not being boarders. The payments of boarders, apart from the tuition fees, shall not exceed the amounts specified in the sixth column of the Fifth Schedule. No extra or additional payment of any kind shall be allowed without the sanction of the School Managers and the written consent of the parent of the scholar concerned.

All payments for tuition fees shall be made in advance to the Head Master, or to such other person as the School Managers shall from time to time appoint, and shall be accounted for by the person receiving them to the School Managers, and be treated by them as part of the general income of the School.

Ages for School.

84. No scholar shall, without the special permission of the School Managers, be admitted to the School under the age of 10 years. No scholar shall remain in the School after the age of 17 years, or if a scholar attains that age during a school term, then after the end of such term, except with the permission of the School Managers, which in special cases may be given until the age of 19 years and, for a period not exceeding ten years from the date of this Scheme, until a later age, upon the written recommendation of the Head Master.

To whom School is open.

85. Subject to the provisions established by or under the authority of this Scheme, the School and all its advantages shall be open to all children of good character and sufficient health who are residing with

their parents, or in lodgings to be provided or licensed for that purpose by the School Managers, or are boarding under regulations made by them in a hostel or in the house of any Master. No one not so residing or boarding shall be admitted to the School without the special permission of the School Managers.

If there is not room for all applicants found fit for admission as herein-after provided, preference shall be given to such of them as are inhabitants of the district in which the School is situate, or in the case of boarders to such of them as are inhabitants of the county.

Applications for admission.

86. Applications for admission to the School shall be made to the Head Master, or to some person appointed by the School Managers, according to a form to be approved by them and delivered to all applicants.

Register of applications.

87. The Head Master or some person appointed by the School Managers shall keep a register of applications for admission, showing the date of every application and of the admission, withdrawal, or rejection of the applicant, and the cause of any rejection, and the age of each applicant.

Entrance examination.

88. No applicant for admission shall be admitted to the School unless—

(*a*) after passing an examination equivalent to the Fifth Standard, as fixed by the Code of Minutes of the Education Department in force for the time being, and conducted under the direction of the School Managers; or

(*b*) if a scholar in a Public Elementary School, after having reached the above-mentioned Fifth Standard.

Those who are found fit shall, subject to the provisions of this Scheme, if there is room for them, be admitted in order, according to the date of their application.

Instruction.

Religious instruction.

89. Subject to the provisions of this Scheme, religious instruction in accordance with the principles of the Christian Faith shall be given in the School by members of the ordinary Teaching Staff only, under such regulations as shall be made from time to time by the School Managers. No alteration in any such regulations shall take effect until the expiration of not less than one year after notice of the making of the alteration shall have been given by the School Managers in such manner as they shall think best calculated to bring the matter within the knowledge of persons interested in the School.

No religious catechism or religious formulary which is distinctive of any particular denomination shall be taught to a scholar attending as a day scholar at the School.

The times for prayers or religious worship, or for any lesson or series of lessons on a religious subject, shall be conveniently arranged for the purpose of allowing the withdrawal of a day scholar therefrom in accordance with the provisions as to religious exemptions herein-after contained.

The provisions of this clause shall apply to Dr. Williams's School.

Religious exemptions.

90. The parent of any scholar attending the School as a day scholar may claim by notice in writing addressed to the Head Master the exemption of such scholar from attending prayer or religious worship, or from any lesson or series of lessons on a religious subject, and such scholar shall be exempted accordingly, and a scholar shall not by reason of any exemption from attending prayer or religious worship, or from any lesson or series of lessons on a religious subject, be deprived of any advantage or emolument in the School or out of the General Fund to which the scholar would otherwise have been entitled.

If the parent of any scholar who is about to attend the School and who but for this clause could only be admitted as a boarder, desires the exemption of such scholar from attending prayer or religious worship,

or from any lesson or series of lessons on a religious subject, but the persons in charge of the boarding houses of the School are not willing to allow such exemption, then it shall be the duty of the School Managers to make proper provisions for enabling the scholar to attend the School, and have such exemption as a day scholar, without being deprived of any advantage or emolument to which the scholar would otherwise have been entitled.

If any teacher, in the course of other lessons at which any scholar exempted under this clause is in accordance with the ordinary rules of the School present, shall teach systematically and persistently any particular religious doctrine, from the teaching of which any exemption has been claimed as in this clause before provided, the School Managers shall, on complaint made in writing to them by the parent of such scholar, hear the complainant, and inquire into the circumstances, and if the complaint is judged to be reasonable, make all proper provisions for remedying the matter complained of.

Religious worship and teaching in boarding houses, and hostels.

91. Subject to the provisions of the next foregoing clause, the following provisions shall take effect:—

(*a.*) In a hostel or a boarding house of a School scholars shall be allowed to attend such places of worship and to have reasonable facilities for religious instruction from such religious teachers as their parents may choose for them.

(*b.*) Christian family worship shall be held daily in the hostel or boarding house, but in the family worship so held the formularies of any particular denomination shall not be used.

(*c.*) In the course of any general Christian religious teaching given in the hostel or boarding house the formularies of any particular denomination shall not be used nor shall the distinctive tenets of any particular denomination be taught, provided that the person in charge of a boarding house if the County Governing Body so allow, and subject to any regulations they may make on the subject, may separately from such general religious teaching (if any) give either by himself or by deputy religious instruction of a denominational character, but only to those scholars whose parents have in writing expressed a wish for such instruction.

Instruction.

92. Instruction shall also be given in the School in the following subjects, besides Reading, Writing, and Arithmetic:—

Geography;
History, including Scripture History;
English Grammar, Composition, and Literature;
Welsh Language, History, and Literature;
Drawing;
Mathematics;
Latin;
At least one modern Foreign European Language;
At least one branch of Natural Science, with special attention to the industries of the district;
Vocal Music; and
Drill, or other physical exercises;

(and for girls only, instead of Natural Science:—

Cookery; and
Domestic Economy, including Needlework, and the Laws of Health).

Provided that some other lessons in any of the foregoing subjects shall be substituted in the place of lessons in the Welsh Language, History, and Literature in the case of any scholar whose parent shall so require.

Instruction may also be given in the following subjects:—

Greek;
Welsh Grammar, Composition, and Literature;
Mechanics;
Electricity;
The Principles of Agriculture;
Navigation;

Mensuration;
Book-keeping by Double Entry;
Shorthand;
Manual instruction in working either wood, stone, or iron, or in moulding or modelling in clay; and
The use of Tools (but not the practice of any specific trade);
(and for girls only:—
Nursing, Dressmaking, and Laundry Work);
and for boys and girls such other subjects of Intermediate or Technical Education as the School Managers, after consultation with the County Governing Body, may think fit to introduce.

In the County School at Festiniog instruction shall be given, in addition to the subjects mentioned above, in Freehand, Geometrical and Mechanical Drawing, Book-keeping by Double Entry and Shorthand, and may also be given in Mineralogy and the Principles of Mining, Architecture, and Building Construction.

Instruction may be given in all the Schools in Instrumental Music upon payment of an extra fee in such cases and under such conditions as the School Managers may determine.

Classes in scientific and technical subjects shall in all cases be associated with sufficient experimental demonstration and practical teaching.

Subject to the provisions of this Scheme, the course of instruction shall be according to the classification and arrangements made by the Head Master.

Head Master's yearly report.

93. The Head Master shall make a report in writing to the School Managers yearly at such time as they shall direct on the general condition and progress of the School, and on any special occurrences during the year. He may also mention the names of any scholars who, in his judgment, are worthy of reward or distinction, having regard both to proficiency and conduct.

The School Managers shall send a copy of the report, together with such observations thereon, if any, as they may think fit to make, to the County Governing Body.

County Scholarships in County Schools.

94. The School Managers may award prizes of books or other suitable rewards as marks of distinction to any scholars mentioned as worthy of reward or distinction by the Head Master or by the Examiners.

PART VII.

Scholarships, Bursaries, and Exhibitions.

Prizes.

95. Out of such share of the sums appropriated out of the income of the General Fund to the School as is herein-before directed to be applied for the maintenance of Scholarships, the School Managers shall maintain in the County School Scholarships, to be called County Scholarships, not less in number than ten per cent. nor more than twenty per cent. of the greatest number of scholars in the School during the last term of the preceding year. The Scholarships shall be tenable for one year, but may be renewed from year to year by the School Managers on the written recommendation of the Head Master while the holder of the Scholarship remains in the School.

Scholarships for scholars from Public Elementary Schools.

Not less than one-half of the whole number of County Scholarships shall consist of total exemptions from tuition fees, if the circumstances of the parent of any child to whom such a Scholarship shall have been awarded are such as to require such remission, and shall be awarded, subject to the regulations of the County Governing Body, to children on their admission to a County School, who are and have for not less than three years been scholars in any Public Elementary School.

Scholarships for scholars in the County Schools.

The rest of the County Scholarships shall consist of exemptions from one-half of the tuition fees, and shall be awarded, subject to the regulations of the County Governing Body, to scholars already in the

School; but no such Scholarship shall be awarded to any scholar whom the Head Master shall not report in writing to be deserving of it by reason of character and good conduct.

Within the limits above prescribed the number of County Scholarships of each class shall be fixed by the School Managers.

County School Bursaries.

96. After deducting the value of the County Scholarships, the School Managers shall apply the residue of such share in the maintenance in the County School of Bursaries, consisting of payments of an amount sufficient to cover the estimated expenses of travelling to and from the School, and a contribution to the lodging expenses of scholars from Public Elementary Schools.

These Bursaries shall be awarded by the School Managers to those applicants who in their opinion shall from their pecuniary circumstances be most in need of them, and not on the result of an examination.

Income applicable for Scholarships not so applied in any year.

97. Subject as herein provided, any income applicable for Scholarships under this Scheme, and not so applied in any year, shall be treated as applicable for the same purpose in the following year, in addition to the amount herein-before directed to be so applied.

County Exhibitions.

98. The County Governing Body shall, out of the funds set apart for the purpose, maintain Exhibitions, to be called County Exhibitions, each of a yearly value of not less than 10*l*., tenable for not more than three years at any University or University College or other institution of university, professional or technical education approved by them, and to be awarded, on the result of such examination as they shall think fit, to boys and girls who then are and have for not less than two years been in a County School, or who are holders of Scholarships established and maintained under the provisions of this Scheme.

The terms of competition for these Exhibitions shall be so arranged that the scholars duly qualified as aforesaid in all the County Schools shall in each year be enabled to be candidates for at least one Exhibition.

General conditions as to Scholarships, Bursaries, and Exhibitions.

99. All Scholarships, Bursaries, and Exhibitions shall, save as aforesaid, be established so as to secure as nearly as may be a regular rotation of award, and, subject as herein provided, shall be awarded and held under such regulations and conditions as the Governing Body maintaining the same respectively think fit.

In framing such regulations the County Governing Body shall have regard to the interests of children living in districts exceptionally remote from any of the County Schools.

Every Scholarship and Exhibition shall—

(*a*) be given as the reward of merit on the result of such examination as the Governors think fit, and

(*b*) be freely and openly competed for, and

(*c*) be tenable only for the purposes of education.

A Scholarship or Exhibition for which there shall be no candidate qualified for the same as aforesaid who on examination shall be adjudged worthy to take it shall for that turn not be awarded.

Deprivation.

100. If the holder of a Scholarship, Bursary, or Exhibition shall, in the judgment of the Governing Body maintaining the same, be guilty of serious misconduct or idleness, or fail to maintain a reasonable standard of proficiency, or wilfully cease to pursue his or her education, the Governing Body may deprive him or her of the Scholarship, Bursary, or Exhibition, and for this purpose, in the case of an Exhibition, may act on the report of the proper authorities of the institution at which the Exhibition is held, or on such other evidence as the Governing Body think sufficient. Under this clause the decision of the Governing Body maintaining the Scholarship, Bursary, or Exhibition shall be final in each case.

PART VIII.

General Provisions.

Questions under Scheme.

101. Any question as to the regularity or the validity of any proceeding under this Scheme, or as to the construction or application of any of its provisions, shall be referred by the Governing Body whom it may concern to the Charity Commissioners for their decision, and such decision shall be binding on the Governing Body, and on all persons claiming under this Scheme who shall be affected by the question so decided.

Jurisdiction of Ordinary abolished.

102. So far as relates to the Schools under this Scheme, all jurisdiction of the Ordinary relating to or arising from the licensing of masters in any endowed School is hereby abolished.

Jurisdiction of Visitor.

103. From the date of this Scheme all rights and powers reserved to, belonging to, claimed by, or capable of being exercised by, any person or body, other than Her Majesty the Queen, as Visitor of any endowment under this Scheme, shall be transferred to Her Majesty, and all such rights and powers and also any like rights or powers vested in Her on the 2nd August 1869, or at the date hereof, shall be exercised only through and by the Charity Commissioners.

Alteration of Scheme.

104. The Charity Commissioners may from time to time, in the exercise of their ordinary jurisdiction, frame Schemes for the alteration of any portions of this Scheme, provided that such Schemes be not inconsistent with anything contained in the Endowed Schools Acts, 1869 to 1889.

Property subject to Scheme to be governed exclusively by it.

105. From and after the date of this Scheme the property subject thereto shall for every purpose, except as in this Scheme provided, be administered and governed wholly and exclusively in accordance with the provisions of this Scheme, and as from that date every Act of Parliament, Letters Patent, statute, deed, instrument, trust, or direction prior to the date of and relating to the subject matter of this Scheme, and inconsistent with the provisions thereof, shall be repealed and abrogated.

Scheme to be printed and sold.

106. The County Governing Body shall cause this Scheme to be printed, and a copy to be given to every Governor, School Manager, Head Master, and Assistant Master upon his entry into office, and copies may be sold at a reasonable price to all persons applying for the same.

Date of Scheme.

107. The date of this Scheme shall be the day on which Her Majesty by Order in Council declares Her approbation of it.

FIRST SCHEDULE.

Particulars of Endowments.

Description.	Extent or Amount.	Tenant, Person liable, or Persons in whose Name invested.	Gross Yearly Income.
1. Bala Grammar School.	£ s. d.		£ s. d.
School house and premises	—	Head Master	—
New Consols	4,743 9 11	Official Trustees of Charitable Funds.	130 8 8
2. Charity of Rev. John Ellis.			
New Consols	1,640 4 2	Official Trustees of Charitable Funds.	45 2 0
Cash on deposit with North and South Wales Bank.	—	—	—
3. Dr. Williams's School.			
Residue (after deducting 55*l.* a year for a school at Wrexham) of the income of the School Branch of Dr. Williams's Trust, consisting of a yearly sum of 220*l.* and one-eighth of the "surplus income" of the Trust estate,	—	Trustees of Dr. Williams's Trust.	310 0 0 (in 1890)

The above-mentioned sums of New Consols are stated as on the 1st March 1893.

SECOND SCHEDULE.

County School Districts in Merionethshire.

No. 1. The Bala District.
No. 2. The Dolgelley District.
No. 3. The Towyn District.
No. 4. The Barmouth District.
No. 5. The Festiniog District.

The Bala District to comprise the following parishes:—Llanycil, Llanfor, Llandderfel, Llanuwchllyn, Llangower, Corwen, Bettwsgwerfilgoch, Gwyddelwern, Llangar, Llandrillo, and Llansantffraid-glyn-dyfrdwy. Total population, 12,292. Amount at which assessed to county rate, 64,369*l.*

The Dolgelley District to comprise the following parishes and places:—Dolgelley, Llanfachreth, Llanelltyd, the portion of Llanaber parish lying east of the Bontddu River, Llanddwywe-uwch-y-graig, Llanymawddwy, and Mallwyd. Total population, 7,277. Amount at which assessed to the county rate, 35,863*l.*

The Towyn District to comprise the following parishes and townships:—Towyn, Penual, Llanfihangel-y-pennant, Llanegryn, Talyllyn, and the townships of Llanfendigaid and Bodgadfan in the parish of Llangelynin. Total population, 8,131. Amount at which assessed to county rate, 37,117*l.*

The Barmouth District to comprise the following parishes, townships, and places:—The portion of Llanaber parish lying west of Bontddu River, Llanddwywe-is-y-graig, Llanenddwyn, Llanbedr, Llanfair, Llandanwg, and the townships of Crogennan, Morfa, and Llwyngwril in the parish of Llangelynin. Total population, 5,394. Amount at which assessed to county rate, 24,016*l.*

The Festiniog District to comprise the following parishes and places:—Festiniog, Trawsfynydd, Maentwrog, Llanfihangel-y-traethau, Llanfrothen, Llandecwyn, and the hamlet of Nantmor in the parish of Beddgelert. Total population, 18,873. Amount at which assessed to county rate, 85,606*l.*

THIRD SCHEDULE.

Constitution of County School Managers for each County School District.

Every Donor of such an amount as is under mentioned in aid of a District Fund shall be one of the School Managers of the District. Every such Donor shall be called a Donation School Manager, and shall be entitled, subject to the provisions of the Scheme, to hold office for the under-mentioned term from the date of the acceptance of the donation:—

Amount.	Term of Office.
50*l.* or more, but less than 100*l.*	10 years.
100*l.* or more	20 years.

The rest of the School Managers shall be appointed as follows :—

By whom elected.	Name of District and Number of Representatives.				
	Bala.	Dolgelley.	Towyn.	Barmouth.	Festiniog.
The County Council	2	2	2	2	2
The Local Board	2	2	—	2	3*
The School Boards in the District	3*	3*	—	—	—
The Elected Guardians of the Merionethshire portion of Corwen Union.	1	—	—	—	—
The Ratepayers of the Parish of Corwen	2	—	—	—	—
The Elected Guardians of Bala Union	1	—	—	—	—
Managers of such Public Elementary Schools in the District as are not provided by School Boards.	1	1	1	—	1
Donors of 3*l.* and upwards towards the School in respect of every 25 of their number.	1†	1†	1†	1†	1†
The Elected Guardians of the Merionethshire portion of Dolgelley Union.	—	2‡	—	—	—
The Governors of Dr. Williams's School, Dolgelley.	—	1	—	—	—
Towyn Local Board	—	—	3§	—	—
Towyn School Board	—	—	2‖	—	—
Talyllyn School Board	—	—	1	—	—
Llanfihangel-y-pennant School Board	—	—	1	—	—
Llangelynin School Board	—	—	1	1	—
Llanaber School Board	—	—	—	2*	—
Llanenddwyn School Board	—	—	—	1	—
The Governors of Harlech Endowed School	—	—	—	1	—
The Governors of Llanbedr Endowed School.	—	—	—	1	—
Festiniog School Board	—	—	—	—	4*
Llanfihangel-y-traethau and Llanfrothen School Board.	—	—	—	—	2
The Elected Guardians of the Merionethshire portion of Festiniog Union.	—	—	—	—	2¶
Coöptation	2*	2*	2*	2*	2*
	15	14	14	13	17

* Of whom one shall be a woman.
† The Donors shall vote at the election next following the date of their donation, and at no other election.
‡ Of whom one shall be resident in the Mawddwy District.
§ Of whom one shall be resident in the Aberdovey Electoral Division, and one shall be a woman.
‖ Of whom one shall be resident in Pennal Parish.
¶ Of whom one shall be resident in the Parish of Maentwrog and the other in the Parish of Trawsfynydd.

There shall be added to each Local Governing Body such additional Representative Governors, if any, as may be appointed for the purposes of the Technical Instruction Act, 1889, by a local authority under that Act.

FOURTH SCHEDULE.

Grants from Building Fund and General Fund to each County School District.

1. Name of District.	2. Building Fund Grant.*	3. Per-centage of Annual Grant from General Fund (besides the endowments specified in the First Schedule).
Bala :—	£	£
(1) Boys' School	300	23·111
(2) Girls' School	300	
Dolgelley :—		
(1) Boys' School	550	13·668
(2) Girls' School†	300	
Towyn	400	15·308
Barmouth	300	12·426
Festiniog	950	35·487

* These grants are subject to the conditions and provisions herein-before contained.
† Dr. Williams's School.

FIFTH SCHEDULE.

SCHOOL ACCOMMODATION, EMOLUMENTS OF HEAD MASTERS AND MISTRESSES, AND TUITION AND BOARDING FEES FOR SCHOLARS

1. Name of County School.	2. Accommodation for Day Scholars.		3. Fixed Stipend of Head Master or Mistress.	4. Annual Capitation Payment to Head Master or Mistress.		5. Tuition Fees for Year.		6. Maximum Fees for Boarders per Year.	
	Boys.	Girls.		Minimum.	Maximum.	Minimum.	Maximum.	In a Hostel of the School.	In a Master's House.
Bala :—			£	£	£	£	£	£	£
Boys' School - - - -	80		150	1	3	3	8	25	35
Girls' School (if established) - -			100	1	3	3	8	25	35
Dolgelley - - - - -	60	—	150	1	3	3	8	25	35
Towyn - - - - -	60		150	1	3	3	8	25	35
Barmouth - - - - -	50		150	1	3	3	8	25	35
Festiniog - - - - -	100		150	1	3	3	8	25	35

SIXTH SCHEDULE.

REGULATIONS AS TO CONDUCT OF ELECTIONS OF REPRESENTATIVE GOVERNORS BY ELECTING BODIES CONSISTING OF TWO OR MORE BODIES, ACTING IN CONJUNCTION, OF SCHOOL TEACHERS OR OF DONORS.

1. Within seven days—

(*a*) in the case of a first appointment of School Managers, after notice to the clerk of the Joint Education Committee of the county or of the County Council that School Managers are to be elected;

(*b*) in the case of a subsequent appointment of a School Manager, after the entry of a vacancy in the minute book of the School Managers,

Notice by clerk for election and nomination of candidates.

the clerk of the Joint Education Committee or of the County Council in the case of a first appointment, and the clerk of the School Managers in other cases shall send to the several bodies or persons entitled to vote in the election notice in writing stating how many Representative Managers are to be elected by them, and fixing a day, not later than seven clear days after the date of such notice, by which the names of candidates nominated for election must be sent to him in writing, and also each such candidate's written consent to serve on the Governing Body, if elected. He shall also publish notice to the same effect in two newspapers circulating in the county or district.

2. Anyone may be nominated as a candidate by any body or person entitled to vote in the election sending the name of the candidate in writing to the clerk as aforesaid; but a candidate shall not be deemed to have been duly nominated unless his written consent to serve on the Governing Body, if elected, shall have been sent to the clerk before the day so fixed.

Nomination of candidates.

3. Within three days after the day so fixed the clerk shall send to each body or person entitled to vote in the election a list stating the names, addresses, and occupation or rank in life of the candidates so nominated, and therewith a voting paper, with a notice stating that the body or person entitled to and wishing to vote for any candidate must return the same to the clerk on or before a day to be fixed in the notice, not being less than seven nor more than 14 clear days after the date of issue of the notice.

Issue of voting papers.

4. The voting paper shall be in the following form:—

Form of voting paper.

We (the*) } being one of the bodies (*persons*)
I, *A.B.*,* }

entitled to vote in the election for a Representative Member of the†

hereby record our } vote in favour
my }

of *C.D.*‡

Dated this day of

L.S.

Signed, *A.B.*§
Witnessed,

* Insert name of body or person voting.
† Insert name of Governing Body.
‡ Insert name of candidate, or, if more than one to be elected, candidates voted for.
§ In the case of a local body, chairman of the meeting at which the resolution was passed and seal (if any) affixed.
In the case of a person, the person voting.

5. In the case of a body having a common seal, the voting paper shall be sealed with the common seal at, and signed by the chairman of, the meeting at which the resolution in favour of the candidate voted for was passed.

Directions as to sealing of signature of voting paper.

In the case of a body not having a common seal, the voting paper shall be signed by the chairman of the meeting, and countersigned by the clerk or official correspondent, if any, or by two members of such body present at the meeting, at which the resolution in favour of the candidate voted for was passed.

In the case of a person, it shall be signed by such person in the presence of, and witnessed by, at least one witness, who shall be a justice of the peace, a member of either branch of the legal profession, a beneficed clergyman, or regular minister of some religious denomination.

Method of voting by body.

6. The meeting of a body at which a vote is to be taken in an election, shall be duly summoned and held in accordance with the ordinary rules and practice of such body, and that candidate shall receive the vote of the body who shall have received the votes of the majority of the members of the body present and voting at such meeting.

Counting votes.

7. Voting papers received by the clerk before the day so fixed shall be kept by him unopened and in safe custody until the day so fixed; and shall then be opened, and the votes recorded therein counted by him, in the presence of, at least, two members of the body to whom he is clerk, and in the presence of such other members of such body, or of the candidates or any persons nominated by them, as may wish to be present. Any such member, candidate, or person so nominated may, if dissatisfied with the first or a second count, have the votes recounted not more than twice. The clerk shall decide whether any voting paper is admissible and whether any vote has been duly recorded or not, subject to an appeal in writing, within four days after such decision shall have been given to the Charity Commissioners.

Declaration of result of election.

8. The candidate in whose favour the greatest number of votes has been duly recorded or in the case of equality of votes the candidate to be selected by lot shall be declared by the clerk to be elected. Notice in writing of the declaration shall, as soon as conveniently may be, be sent to the candidate so elected.

ENDOWED SCHOOLS ACTS, 1869 to 1889.
WELSH INTERMEDIATE EDUCATION ACT, 1889.

SCHEME

FOR THE

MANAGEMENT of the FUNDS applicable, out of the County Rate and Moneys provided by Parliament, and out of the Local Taxation (Customs and Excise) duties, to the Intermediate and Technical Education of the Inhabitants of the COUNTY of MERIONETH.

PRESENTED TO THE HOUSE OF COMMONS IN PURSUANCE OF THE ENDOWED SCHOOLS ACTS, 1869 to 1889, AND WELSH INTERMEDIATE EDUCATION ACT, 1889.

Ordered, by The House of Commons, *to be Printed*, 31 *August* 1893.

[*Price* 3*d*.]

COPY "of a PETITION of the UNIVERSITY COLLEGE of NORTH WALES, the UNIVERSITY COLLEGE of WALES, ABERYSTWYTH, and the UNIVERSITY COLLEGE of SOUTH WALES and MONMOUTHSHIRE, praying for the grant of a CHARTER of Incorporation of a UNIVERSITY in and for WALES and the COUNTY of MONMOUTH, to be called 'THE UNIVERSITY OF WALES,' together with a COPY of the DRAFT of the CHARTER applied for."

Council Office,
1 August 1893.

C. L. PEEL.

UNIVERSITY COLLEGE OF NORTH WALES, UNIVERSITY COLLEGE OF WALES, ABERYSTWYTH, AND UNIVERSITY COLLEGE OF SOUTH WALES AND MONMOUTHSHIRE.

TO THE QUEEN'S MOST EXCELLENT MAJESTY IN COUNCIL.

The humble PETITION of the UNIVERSITY COLLEGE of NORTH WALES, the UNIVERSITY COLLEGE of WALES, ABERYSTWYTH, and the UNIVERSITY COLLEGE of SOUTH WALES and MONMOUTHSHIRE,

Sheweth,—

1. THAT for many years past a widespread and growing desire for the benefits of University education has existed in Wales among classes unable to resort to the Universities of Oxford and Cambridge.

2. That to meet this desire a College, under the name of the University College of Wales, was established at Aberystwyth in 1872 by spontaneous effort, and largely by contributions from the poorer classes.

3. That the work of the said College being greatly hampered by want of adequate funds and by the paucity of means for Intermediate Education in Wales, and the general feeling that a legitimate claim existed for Government aid being expressed by the Welsh Members in the House of Commons in the Session of 1879, a Departmental Committee was appointed by the Lord President of Her Majesty's Council in the following year to inquire into the matter.

4. That in 1881 the said Committee reported that a case had been made out for Government aid to both secondary and higher education in Wales; recommending that there should be two State-aided University Colleges in Wales, viz., the existing College, either retained at Aberystwyth or removed to Carnarvon or Bangor, for North Wales, and another, for South Wales, to be established in Glamorgan; and, further, that a degree-granting University should be created in Wales.

 5. That

5. That in pursuance of a part of the above recommendations, a grant of 4,000*l.* a year was made by Your Majesty's Treasury to the University College of Wales in 1882, and a similar grant to the University College of South Wales and Monmouthshire on its establishment and incorporation by Royal Charter in 1883; and that when, on the establishment and incorporation by Royal Charter of the University College of North Wales at Bangor in 1884, the grant previously enjoyed by the original College at Aberystwyth passed to the College at Bangor, a separate grant of 2,500*l.* a year, increased in 1885 to 4,000*l.*, was made to the Aberystwyth College, which was incorporated by Royal Charter as the University College of Wales, Aberystwyth, in 1889.

6. That the success of these three University Colleges has been conspicuous, and beyond the anticipations of the Departmental Committee; that at present nearly 650 students are receiving advanced education at their hands, and that this number may reasonably be expected to be greatly increased when the schools about to be established under the Intermediate Education Act, 1889, come into being.

7. That during the past 12 months, one-eighth of the degrees of B.A. and B.Sc. conferred by the University of London have been gained by students of these Colleges.

8. That for the due development of the higher or University education given in these Colleges, the same need of incorporation in a degree-giving University organisation which was experienced by the Colleges now incorporated in the Victoria University is felt, and renders it urgently desirable that the remainder of the recommendations of the Departmental Committee should be carried into effect.

9. That since the year 1887, many conferences and public meetings of Welsh educationists have been held to consider the matter, and have, with one accord, expressed a desire for the establishment of a University in and for Wales.

10. That a deputation from a conference of representatives of the three University Colleges held to consider the matter, having waited on the Lord President of Her Majesty's Council in the year 1889, were invited by him to prepare a draft Charter for such a University and submit it to him.

11. That in pursuance of this invitation a conference of representatives of the three University Colleges and of the Joint County Education Committees of Wales and Monmouthshire have, after mature deliberation, prepared such a draft, and that the said draft, having been approved by the said three Colleges, and also by the members of the said Committees in conference assembled, and by the majority of the County Councils of Wales and Monmouthshire, your Petitioners have now laid the said draft before the Lord President of Your Majesty's Council.

12. Your Petitioners are further desirous that Your Majesty should be the Visitor of the University.

Your Petitioners therefore humbly pray Your Majesty to be pleased to grant a Charter to a body of persons, to be appointed, as is described in this Petition, to be a University in and for Wales and the County of Monmouth, and to be called "The University of Wales," having power to grant degrees in the faculties of arts or letters, science, technical or applied science, law, music, and such other faculties as may from time to time be established with the sanction of the Visitor, and that Your Majesty will be pleased to make such orders in the premises as to Your Majesty in Your Royal wisdom and justice may seem meet.

And your Petitioners will ever pray.

The seal of the University College of North Wales was affixed hereto in the presence of—

H. Bulkeley Price,
W. Glynn Williams, } Members of Council.
John Edward Lloyd, Secretary and Registrar.

L. S.

The

The seal of the University College of South Wales and Monmouthshire, affixed hereto in the presence of—

L. S.

J. Viriamu Jones, Principal.
Ivor James, Registrar.

The seal of the University College of Wales, Aberystwyth, was affixed hereto in the presence of—

L. S.

T. F. Roberts, Principal.
F. Mortimer Green, Registrar.

CHARTER of the UNIVERSITY OF WALES.

VICTORIA by the Grace of God of the United Kingdom of Great Britain and Ireland Queen Defender of the Faith.

To all to whom these presents shall come greeting:

Whereas the three University Colleges in Wales which have been heretofore incorporated by Our Charter and at this present time are in receipt of an annual grant from Our Treasury lately presented to Us in Our Council a humble Petition and thereby represented to Us:—

That for many years past a widespread and growing desire for the benefits of University Education had existed in Wales among persons unable to resort to the Universities of Oxford and Cambridge and that to meet the said desire a College under the name of the University College of Wales had been established at Aberystwyth in the year 1872 by spontaneous effort and largely by contributions from the poorer classes and that when the work of the said College had been found to be greatly hampered by want of adequate funds and by the paucity of means for Intermediate Education in Wales and when the general feeling that a legitimate claim existed for Government aid had been expressed by the Welsh Members in the House of Commons in the Session of 1879 a Departmental Committee had been appointed by the Lord President of Our Council in the following year to inquire into the matter and that in the year 1881 the said Committee had reported that a case had been made out for Government aid to both Secondary and Higher Education in Wales and had recommended amongst other things that there should be two State-aided University Colleges in Wales viz. the existing College either retained at Aberystwyth or removed to Carnarvon or Bangor for North Wales and another for South Wales to be established in Glamorgan and further that a degree-granting University should be created in Wales and that in pursuance of a part of the said recommendations a grant of 4,000*l.* a year had been made by Our Treasury to the University College of Wales in the year 1882 and a similar grant to the University College of South Wales and Monmouthshire on its establishment and incorporation by Our Charter in the year 1883 and that when on the establishment and incorporation by Our Charter of the University College of North Wales at Bangor in the year 1884 the grant previously enjoyed by the original College at Aberystwyth had passed to the said College at Bangor a separate grant of 2,500*l.* a year increased in the year 1885 to 4,000*l.* had been made to the Aberystwyth College which was incorporated by Our Charter as the University College of Wales Aberystwyth in the year 1889 and that the success of the said Colleges now joined in the said petition had been conspicuous and beyond the anticipations of the said Departmental Committee and that at the date of the said petition nearly 650 students were receiving advanced education at their hands which number might reasonably be expected to be greatly increased when the schools about to be established under the Intermediate Education Act 1889 came into being and that during the preceding twelve months one-eighth of all the Degrees of B.A. and B.Sc. conferred by the University of London had been gained by students of the said Colleges and

that for the due development of the higher or University education given in the said Colleges the same need of incorporation in a degree-giving University organisation which had been experienced by the Colleges now therefore incorporated in the Victoria University was felt and rendered it urgently desirable that the said further recommendation of the said Departmental Committee should be carried into effect and that since the year 1887 many conferences and public meetings of Welsh educationists had been held to consider the matter and had with one accord expressed a desire for the establishment of a University in and for Wales and that a deputation from a Conference of Representatives of the said Colleges had waited on the Lord President of Our Council in the year 1889 and had been invited by him to prepare a draft Charter for such a University and submit it to him and that in pursuance of the said invitation a Conference of Representatives of the said Colleges and of the Joint County Education Committees of Wales and Monmouthshire had after mature deliberation prepared such a draft and that the said draft had been approved by the said Colleges and also by the members of the said Committees in conference assembled and by other public bodies in Wales and Monmouthshire and had been laid before the Lord President of Our Council.

And by the same Petition humbly prayed Us to be pleased to grant a Charter to a Body of Persons to be a University in and for Wales (including therein the County of Monmouth) and further prayed Us to be the Visitor of the said University.

Now know ye that We having taken into Our Royal consideration the said humble Petition do by virtue of our Prerogative Royal and of Our special grace certain knowledge and mere motion by these presents for Us Our heirs and successors will and ordain as follows :—

I.—*Foundation of the University of Wales.*

There shall be and there is hereby constituted and founded a University in and for Wales and the County of Monmouth (which county is to be deemed included in "Wales" wherever "Wales" may hereinafter occur in this Our Charter) with the name of the University of Wales by which name the Chancellor and other Members of the University of Wales for the time being shall be and are hereby constituted one body corporate with perpetual succession and a Common Seal and with power without any further license in mortmain to take purchase and hold and also to sell grant exchange demise or otherwise dispose of real and personal property which University shall have the constitution and powers and be subject to the regulations in this Our Charter prescribed and contained and which University is in this Our Charter referred to as "the University."

Notwithstanding anything in this Our Charter the University shall not at any time hold real property in Our United Kingdom exceeding the annual value of 10,000*l.* (according to the value of such property at the time of its acquisition) over and above the value of any site buildings and hereditaments used and occupied for the immediate purposes of the University.

Women shall be eligible equally with men for admittance to any Degree which the University is by this Our Charter authorised to confer. Every office hereby created in the University and the membership of every authority hereby constituted shall be open to women equally with men.

II.—*Membership of the University.*

Every authority and every member of any authority of the University and every Constituent College of the University as hereinafter defined shall be a Member of the University.

III.—*Authorities of the University.*

The authorities of the University shall be :—The Visitor the Chancellor of the University (hereinafter called the Chancellor) the University Court (hereinafter called the Court) the Vice-Chancellor of the University (hereinafter called the Vice-Chancellor) the University Senate (hereinafter called the Senate) and the Guild of Graduates.

IV.—*The Visitor.*

We reserve to Ourselves Our heirs and successors to be the Visitor of the University through the Lord President of our Council.

V.—*The Chancellor.*

1. The Chancellor shall be the Head and Chief Officer of the University and shall preside over the Meetings of the Court and discharge such other duties as may from time to time be assigned to him by Statute of the Court. He shall be appointed by the Court subject to the approval of the Visitor and shall hold office during his life or until his resignation.

2. The Court shall by Statute provide for the appointment of a Deputy or Deputies to discharge the duties of the Chancellor in his absence.

VI.—*The University Court.*

1. The Court shall be the supreme governing body of the University.

2. The Court shall consist of the persons following namely :—

First : The Chancellor.

Secondly : Thirteen persons appointed by the Lord President of Our Council.

Thirdly : Persons appointed by the County Councils of counties or by the Mayor Aldermen and Burgesses of county boroughs now existing or which may hereafter be created within the limits of Wales and Monmouthshire at the rate of one person at least by each of the said County Councils or by the Mayor Aldermen and Burgesses of each county borough respectively and one further person for every completed hundred thousand of population within the limits of jurisdiction of the said County Councils or of the Mayor Aldermen and Burgesses of the said county boroughs respectively as determined by the then last official census.

Fourthly : Four persons appointed by the Court of Governors of each of the Colleges hereinafter declared Constituent Colleges of the University one of which said four persons shall be the President of each such College respectively unless such President shall then already be Chancellor of the University.

Fifthly : Four persons appointed by the Council of each of the said Colleges one of which said four persons shall be the Principal of each such College respectively.

Sixthly : Four persons appointed by the Senate of each of the said Colleges.

Seventhly : Thirteen person appointed by the Guild of Graduates.

Eighthly : Three persons appointed by the Head Teachers of Public Intermediate Schools in Wales all of which said three persons so appointed shall be Head Teachers of and one at least of whom shall be a Head Mistress of one of such Public Intermediate Schools.

Ninthly : Three persons appointed by the Head Teachers of Public Elementary Schools in Wales all of which said three persons so appointed shall be Head Teachers of and one at least of whom shall be a Head Mistress of one of such Public Elementary Schools.

Tenthly : Six further persons appointed by the Central Board for the control of the Intermediate Schools established under "The Welsh Intermediate "Education Act 1889" if and so soon as such Central Board shall be constituted by the Joint Education Committee of Wales.

3. Of the persons to be appointed by the Lord President of Our Council three persons so appointed shall hold office until death or resignation and on the death or resignation of any such person the said Lord President may appoint another person to hold office until death or resignation. Of the ten other persons appointed by the Lord President of Our Council two persons so appointed shall hold office for one year two other persons so appointed shall

hold office for two years two other persons so named shall hold office for three years two other persons so appointed shall hold office for four years and the remaining two persons so appointed shall hold office for five years the term of office in each case counting from the date of appointment of such persons respectively. On the expiration of the term of office of any person so appointed for a term of years the said Lord President may appoint the same or another person to hold office for five years from the date of appointment.

4. Every person appointed by a County Council other than the Council of a county borough shall hold office until the general retirement at the end of the term of office of the members of such County Council and for forty days thereafter.

5. Save as hereinbefore specially provided every Member of the Court shall hold office for three years from the date of appointment or for such lesser time as the appointing authority or body may in making such appointment direct.

6. In the event of the death or resignation of any of the appointed persons of which the Court shall consist before the term of office of such person has expired the person authority or body by whom the original appointment was made or his or their successors may appoint another person to hold office for the then unexpired residue of the term for which the person so dying or resigning was originally appointed.

7. The mode and manner in which the appointment of Members of the Court by the Head Teachers of Public Schools in Wales shall be made shall be as from time to time determined by the Lord President of Our Council by writing under his hand.

8. No act or resolution of the Court shall be invalidated by reason of the existence of any vacancy among its Members.

VII.—*The Vice-Chancellor.*

Under Statutes to be made from time to time by the Court on the recommendation of the Senate the Principals for the time being of the Colleges hereinafter declared Constituent Colleges of the University shall in turn be Vice-Chancellor of the University. The Vice-Chancellor shall preside over the Meetings of the Senate and be the Chief Executive Officer of the University in all matters relating to University studies and examinations during his term of office.

VIII.—*The Senate.*

The Principals for the time being of the Colleges hereinafter declared or by Supplemental Charter to be declared Constituent Colleges of the University and such Professors and Lecturers of the said Colleges as are respectively heads of departments in the said Colleges recognised by the Court as Departments for the purpose of this article shall constitute the Senate of the University.

IX.—*The Guild of Graduates.*

The Guild of Graduates shall be composed of the following persons namely :—

Firstly.—All persons being Graduates and Honorary Graduates of the University or who having studied in one of the Colleges herein declared Constituent Colleges of the University shall have been admitted to a degree by any University in Great Britain or Ireland previously to or within two years after the date of this Our Charter. Provided that no such Graduate as aforesaid holding only the lowest Degree in his Faculty shall be a Member of the Guild of Graduates until the expiration of two years after the date of his admission to such Degree ;

Secondly.—Any person being a Member of the Teaching Staff of any one of the Constituent Colleges of the University and so long as he shall continue a Member of such Teaching Staff.

X.—*The Constituent Colleges.*

The three University Colleges in Wales which have been heretofore incorporated by Our Charter and at this present time are in receipt of an annual grant from Our Treasury shall be and are hereby declared Constituent Colleges of the University.

XI.—*Proceedings of the Court.*

1. The first meeting of the Court shall be called by the Lord President of Our Council as soon as conveniently may be after the date of this Our Charter. The said meeting shall appoint a Provisional Chairman of the Court and make arrangements for such adjournment or adjournments as may be necessary until the Statutes of the Court as hereinafter required to be made are duly made and approved by the Visitor.

2. Until the Statutes of the Court otherwise provide ten members present at any meeting of the Court shall form a quorum.

3. The Court shall within twelve months after its first meeting appoint the Chancellor and his Deputy or Deputies as aforesaid.

4. The Court shall within twelve months after its first meeting enact Statutes for the due and proper exercise of the rights conferred by this Our Charter and for the due and proper attainment of the purposes and objects thereof and in particular shall enact Statutes for the regulation of the procedure to be observed at its meetings for fixing the quorum thereat for the determination of the mode in which votes shall be taken on questions submitted for its consideration for the regulation of its executive business for the appointment of all such officers as it may deem necessary and the settlement of the terms on which such officers shall hold their offices for regulating appeals by any Constituent College from any decision of the Senate for the recognition of Departments for the purpose of Article VIII. and for prescribing the form custody and conditions of use of the Common Seal. Further the Court may from time to time amend or revoke any Statute so enacted and enact for any of the purposes and objects above mentioned any additional Statute or Statutes. Provided always first that no Statute enacted as aforesaid nor any Statute amending or revoking any such Statute shall have any force or effect until such Statute or any Statute amending or revoking a Statute shall have received the approval of the Visitor secondly that it shall not be lawful for the Court in any case by Statute or otherwise to adopt or impose on any person any test whatsoever of religious belief or profession thirdly that no Statute enacted by the Court be repugnant to the law of England and Wales or to the general purposes and objects or any particular provision of this Our Charter and fourthly that the Common Seal of the University shall not be affixed to any document except by order of the Court or of an Executive Committee thereof duly authorised by Statute in that behalf by the Court and in the presence of the Registrar of the University and of at least two members of the Court.

5. The Court may from time to time appoint a Committee or Committees of its own members for the transaction of executive or other business.

6. The Court shall have the custody and control of the property and income of the University.

7. The Court may appoint any number of persons whether Members or not of the Court who may be willing so to act as a Committee of advice to advise upon any matter on which its advice may be sought by the Court, and may itself consider or direct the Senate or any Committee of the Court to consider any report from any such Committee.

8. After the expiration of the first twelve months from the date of this Our Charter the Court shall meet at least twice in every succeeding twelve months and one of such meetings shall be at the Seat of one of the Constituent Colleges taking them in such rotation as the Court shall appoint and all other meetings shall be at such place as the Court may from time to time select.

 9. The

9. The Chancellor may of his own motion call a meeting of the Court on any week-day during his term of office provided that at least three weeks' written notice of such meeting and not less than fourteen days' notice of the business to be thereat transacted be sent to every Member of the Court.

10. The Chancellor shall at all times call a meeting of the Court on a week-day some time within six weeks of his being requested to do so in writing by the Senate or by any Committee of the Court to which executive business shall have been delegated or by any ten Members of the Court and shall in such case cause to be sent not less than three weeks' notice of such meeting and not less than fourteen days' notice of the business to be thereat transacted to every Member of the Court.

11. All meetings of the Court or of any Committee thereof may be adjourned unless the Statutes of the Court shall have provided otherwise.

12. The Chancellor may fix the place of any meeting or of any adjourned meeting of the Court provided that such place shall not have been previously fixed by this Our Charter or by the Court itself as hereinbefore provided for.

13. The Court shall keep minutes of all its acts and resolutions and shall annually publish an account of its receipts and expenditure.

XII. - *Proceedings of the Senate.*

1. The Senate shall make regulations for the summoning and conduct of its meetings for the appointment of all necessary officers and for the taking of votes of its Members either in person or otherwise and shall appoint from among its Members an Executive Committee of which the Principals of the Constituent Colleges shall be members and on which all the faculties shall as far as possible be duly represented and may delegate to such Committee such powers as from time to time it may think fit. The Senate may appoint such Consultative Committees as it may deem desirable.

2. A meeting of the Senate shall be held at least twice in each year.

3. The Vice-Chancellor shall convene a meeting of the Senate within four weeks after receiving a written request to do so from the Senate of a Constituent College.

XIII.—*Proceedings of the Guild of Graduates.*

1. The Guild of Graduates shall meet for the first time in such place and at such time as the Lord President of Our Council shall appoint and shall have power to adjourn such meeting from time to time. It shall within three weeks of such meeting appoint thirteen of its Members to be Members of the Court and notify the same to the Lord President of Our Council for the time being.

2. The Guild of Graduates shall within twelve months of its first meeting make regulations providing for the summoning government and conduct of its meetings for the appointment of a Clerk or Secretary and other necessary officers and for all other matters incident to the carrying out of the objects for which the said Guild is constituted. The said Guild may from time to time alter or revoke any such regulation so made or make any additional regulation. Provided always that no such regulation nor any such alteration or revocation thereof shall have any force or effect until such regulation or such alteration or revocation shall have received the approval of the Visitor. There shall be one meeting at least of the Guild of Graduates in each year which meeting shall be held within five miles of one of the Constituent Colleges taking them in such rotation as the said Guild may direct.

3. The Guild of Graduates shall have power to collect money for the foundation of Scholarships and prizes.

4. The Guild of Graduates may make representations to the Court on any matter concerning the interests of the University.

5. The

5. The Guild of Graduates shall keep minutes of all its acts and resolutions.

XIV.—*Degrees.*

1. The Court may in accordance with its Statutes for the time being in force admit to the initial Degree of the University (which shall be that of Bachelor or Master as the Court shall by Statute hereafter determine) in any one of the following Faculties namely Arts or Letters Science Technical or Applied Science Law Music and such other Faculties as may from time to time be established with the sanction of the Visitor any person who after having pursued in one of the Constituent Colleges during such period as may be determined by Statute of the University a scheme of study approved for the College and for the Degree in question by the Court in the manner hereinafter provided shall be presented by the said College as having diligently pursued and duly profited by the said scheme of study and as being of good character and conduct and who after such examination or examinations as may be prescribed by the Court in accordance with this Our Charter and with the Statutes of the University shall be reported to the Court by the Examiners as a proper person to be admitted to the Degree in question, Provided always that this Our present Charter shall confer on the Court no power to admit to any Degree in Medicine or Surgery or in any branch thereof.

2. The Court may at the request of a Constituent College presenting a candidate for a Degree regard studies pursued by the said candidate in any other Constituent College or Colleges as though they had been pursued during the same period in the College actually presenting. Provided always that such request be acceded to by the other College or Colleges in which the said studies have been pursued.

3. The Court may in consultation with the Senate take measures to institute and maintain in Wales extra-collegiate courses of instruction accompanied by examinations such as are commonly called University Extension Courses for the instruction of persons who are unable to attend the courses of the Constituent Colleges.

4. The Court may recognise attendance upon such extra-collegiate courses or at another University for a limited period as exempting from part of the term of study in a Constituent College necessary to graduation. Provided that the recognition of lecturers teachers and examiners the regulations respecting the period of attendance upon and the character and subjects of such courses and the period of attendance at such other University and the period of collegiate study for which exemption is to be granted shall be approved by the Court and provided also that the Court shall not approve thereof unless the Senate have recommended the same or unless and until the Senate shall have had a reasonable opportunity of considering and reporting thereupon to the Court.

5. Due diligence and care shall be used by the Court to maintain an equal standard of attainment in all cases as a condition for each particular Degree but it shall not be required of the Court that the schemes of study approved by it for any Degree shall be the same for all Constituent Colleges.

6. Notwithstanding that Theology be not a subject taught in any Constituent College of the University the Court may recognise Theology as a subject in the Faculty of Arts or Letters. Provided first that pursuance of a scheme of study in Theology approved by the Court be a condition precedent to examination in Theology in the said Faculty and secondly that Theology be not made a compulsory subject for any Degree in the said Faculty.

7. The Court may in accordance with its Statutes for the time being in force admit to the Degree of Bachelor or Master in the Faculty of Theology or Divinity—

(*a*) Any Graduate of the University who after such scheme of study in a Theological College and after such examination or examinations as the Court may prescribe shall be reported to the Court by the Examiners as being a proper person to be admitted to the said Degree.

 (*b*) Any

(*b*) Any Graduate of any College or University by law established in Our United Kingdom with power to grant Degrees in the ordinary Faculties who after such scheme of study in a Theological College in Wales and after such examination or examinations as the Court may prescribe shall be reported to the Court by the Examiners as a proper person to be admitted to the said Degree. Provided that the Court shall have power to define by Statute the meaning of the term Theological College.

8. The Court may in accordance with its Statutes for the time being in force admit to the Degree of Bachelor or Master in the Faculty of Education any Graduate of the University who after such course of study in the theory and practice of education and after such examination or examinations as the Court may prescribe shall be reported to the Court by the Examiner as a proper person to be admitted to the said Degree.

9. The Court may admit any Bachelor of the University to the further Degree of Master in the same Faculty upon such terms as the Court may prescribe by Statute.

10. The Court may admit any Bachelor or Master of the University to the further Degree of Doctor in the same Faculty upon such terms as the Court may prescribe by Statute.

11. The Court may admit on the recommendation of the Senate any person to any of its Degrees *honoris causâ* without conditions of residence or examination.

12. The Court may institute by Statute a Matriculation examination, and may require that such examination or some equivalent University examination be passed by all students before their attendance upon courses of study shall count as attendance qualifying them to become candidates for a University Degree.

13. The Court may revoke the Degree or Degrees of any Graduate of the University who shall be convicted within our United Kingdom or its Dependencies of felony or of any indictable misdemeanour and may restore on cause being shown any person whose Degree has been revoked to the Degree he previously enjoyed or to any lower Degree in the same Faculty without further examination.

14. The Court shall not require acquiescence in or renegation of any theory, doctrine or opinion upon any subject whatever on the part of any candidate as a condition of examination or graduation or refuse a Degree upon the ground of the candidate holding or not holding any such theory doctrine or opinion.

15. The Court may authorise academic costumes for Members of the University.

XV.—*Examinations.*

1. The Court shall appoint at least one person who shall not be a member of the teaching staff of any Constituent College as Examiner for each subject in which it holds examinations as a qualification for Degrees. Examiners so appointed by the Court shall be called external Examiners.

2. Every examination conducted by the Court as a qualification for a Degree shall be conducted by the external Examiners of the University for the subjects concerned jointly with Examiners (herein called internal Examiners) appointed by the Constituent Colleges in such numbers as may be prescribed by Statute, and no Examiners' Report shall be received by the Court unless the external Examiners have concurred in the said Report.

3. Every examination whether previous or final of a candidate for the initial degree in any Faculty shall be conducted in the town in which the College presenting the candidate is situate if the said College so demand and undertake to provide at its own charge the place and furniture necessary for conducting such examination.

4. The Court may direct the holding of competitive examinations of Graduates of

of the University for the purpose of granting Degrees other than the initial Degrees of the University or for the granting of certificates of honour or for the purpose of awarding fellowships scholarships exhibitions and prizes or for other purposes consistent with the objects of this Our Charter and may award fellowships scholarships exhibitions and prizes as well as certificates of honour upon such terms and in such manner as the Court may by Statute prescribe.

5. The Court may also with the consent of all the Constituent Colleges hold competitive examinations of Undergraduate students of such Colleges for the purpose of awarding scholarships exhibitions and prizes to such students as may be successful upon such terms and in such manner as the Court may by Statute prescribe.

XVI.—*Fees.*

The Court may require payment of such fees as its Statutes for the time being may prescribe as a condition of admission to any examination held by it or of admission to any of the Degrees of the University.

XVII.—*Divers Powers of the Court.*

1. The Court may grant diplomas or certificates of proficiency in such subjects and under such conditions as may be determined by Statute.

2. The Court may undertake at the request of any person or persons having authority to make such a request the inspection and examination of any school or schools in Wales and may make report thereon to such person or persons.

3. Provided always that any costs incurred in or by reason of such inspection or report be defrayed only from funds granted to the Court for that specific purpose.

4. The Court may appoint any two or more of its Members to be Visitors of any Constituent College and such Visitors after visitation and inspection of the laboratories class-rooms museums and other teaching material of such College may report thereupon to the Court.

XVIII.—*Provisions as to University Studies and Examinations.*

1. No Statute concerning schemes of University studies or examinations for degrees diplomas certificates fellowships scholarships exhibitions or prizes (save in the Faculty of Theology) and no Statute for the amendment or revocation of any Statute concerning the same shall be enacted by the Court unless the Senate shall recommend the enactment of such Statute or unless and until the proposed Statute or amendment of a Statute concerning such schemes shall have been submitted to the Senate for consideration and the Senate shall have had a reasonable opportunity of considering and reporting thereupon. No regulation or bye-law concerning schemes of University studies or examinations for degrees diplomas certificates fellowships scholarships exhibitions or prizes (save in the Faculty of Theology) and no such regulation or bye-law for the amendment or revocation of any such regulation or bye-law shall be made by the Court unless the Senate shall recommend the making of such regulation or bye-law or unless and until the proposed regulation or bye-law or amendment of a regulation or bye-law concerning such schemes shall have been submitted to the Senate for consideration and the Senate shall have had a reasonable opportunity of considering and reporting thereupon.

2. Each Constituent College of the University shall be entitled to propose schemes of study and examination for its own students as qualifications for the several initial Degrees of the University and to propose modifications in such schemes from time to time but any such scheme or modification of a scheme proposed as aforesaid before being presented to the Court for approval shall be submitted by the College proposing the same to the Senate and the Senate shall either recommend such scheme or modification of a scheme to the Court for approval or refer it back to the College proposing the same for amendment in such specified particular or particulars as the Senate may deem necessary or reject such scheme or modification of a scheme altogether but the Senate shall not of its own motion amend any scheme or modification of a scheme proposed by

a Constituent College. If the Senate shall reject any scheme or modification of a scheme submitted by any Constituent College as aforesaid or refer back any scheme or modification of a scheme to the College proposing the same such College may appeal to the Court.

3. If any Constituent College shall have submitted to the Senate for its approval any scheme of study and examination for its own students or any modification thereof and the Senate shall not have come to any decision thereon within six months from the date on which such scheme or modification was submitted as aforesaid the Senate shall be deemed to have rejected such scheme or modification of a scheme and the College which shall have submitted the same may appeal to the Court.

4. The Senate shall forthwith prepare and recommend to the Court draft Statutes and regulations or bye-laws enacting a general scheme of University studies and examinations in all Faculties except in the Faculty of Theology.

5. The Senate may from time to time recommend to the Court the revocation or amendment of any Statute regulation or bye-law concerning schemes of University studies or examinations or the enactment of any additional Statute regulation or bye-law thereto relating.

6. The Senate shall at the request of the Court consider and report upon the propriety of revoking or amending any Statute regulation or bye-law concerning schemes of University studies or examinations or of enacting any additional Statute regulation or bye-law thereto relating.

7. Any Constituent College may appeal to the Court against any recommendation of the Senate.

8. Appeals from decisions of the Senate shall be brought by the College aggrieved and heard and determined by the Court in the manner and within the time prescribed by the Statutes of the University and the decision of the Court upon such appeals shall be binding on the Senate and the College appealing.

9. Nothing in this Section contained shall be construed as limiting the power of the Court in regard to any matters or things other than schemes of University studies and examinations.

XIX.—*The Registrar.*

1. There shall be a Registrar of the University who shall be appointed by the Court for such term and at such remuneration as it shall deem fit and may be suspended or dismissed by the Court in its discretion. He shall not be a Member of the Court or of the Senate or of any Executive Committee of any authority of the University.

2. The Registrar shall keep a record of all persons admitted to and of all persons approved in any examination held by the University as well as of all persons at any time holding Degrees of the University, as well as of all Members for the time being of the Court of the Senate and of the Guild of Graduates and of all Executive Committees appointed by the Court or by the Senate.

3. He shall send by post to all Members of the Court notice of every meeting of the Court at least 14 days before such meeting or such earlier notice as may have been prescribed in the case of such meeting by this Our Charter or by any Statute or Order of the Court and notice of the business to be transacted at every meeting of the Court at such time as may be prescribed by this Our Charter or by Statutes or Order of the Court.

4. He shall at the request of the Senate send such notices of meetings of the Senate to Members thereof as the regulations of the Senate for the time being direct.

5. The Office of the Registrar shall be and the Records of the University shall be kept where the Court shall from time to time appoint but always within the bounds of Wales.

XX.—*Payment of Expenses.*

1. All proper expenses incurred by the Vice-Chancellor or by the Registrar or by the Senate or by the Guild of Graduates in discharging any duty imposed on the said Vice-Chancellor or Registrar or Senate or Guild of Graduates by any provision of this Our Charter or by any Statute Resolution or Order of the Court shall be paid by the University.

2. The Court may if it see fit defray any reasonable travelling expenses incurred within the United Kingdom by any person or persons in obeying a Summons issued by the order or with the authority of the Court or of the Senate or in discharging any duty imposed on such person or persons by the order or with the authority of the Court or of the Senate.

XXI.—*Alterations in Charter.*

1. A "Special Statute" means a Statute of the Court passed by a majority of two-thirds of the Members present and voting at one meeting of the Court confirmed by a similar majority of the Governors present and voting at another meeting of the Court held not less than one year and not more than eighteen months later and submitted to and approved by the Lord President of Our Council a certificate of whose approval signed by the Clerk of Our Council endorsed on the submitted copy of every Statute so submitted and approved shall be sufficient evidence of such approval.

2. Statutes of the Court shall provide for a sufficient notice being given to the Registrar and the Members of the Court of the intention to propose a Special Statute and of the subject thereof.

3. Any of the foregoing articles or clauses of this Our Charter except Articles I. II. III. IV. V. VII. IX. and the first clause of Article VI. may be repealed varied or extended by Special Statutes of the Court subject to the conditions and restrictions hereinbefore expressed.

4. No article or clause of this Our Charter and no Special Statute shall be repealed or varied otherwise than by a Special Statute.

5. Any Supplemental Charter granted by Us Our heirs and successors and accepted by the Court shall be binding upon the University its Members and all persons concerned. We reserve to Ourselves Our heirs and successors power from time to time to alter amend or add to these presents by Supplemental Charter and in particular thereby to declare any other College or Colleges to be a Constituent College or Constituent Colleges of the University and if Our will be therein declared to be such the same shall be binding on the University its Members and all persons concerned without more than the making of such Charter and the declaration of such will.

In Witness &c.

COLLEGE CHARTER ACT, 1871 (UNIVERSITY OF WALES).

COPY of a PETITION of the UNIVERSITY COLLEGE of NORTH WALES, the UNIVERSITY COLLEGE of WALES, ABERYSTWYTH, and the UNIVERSITY COLLEGE of SOUTH WALES and MONMOUTHSHIRE, praying for the grant of a CHARTER of Incorporation of a UNIVERSITY in and for WALES and the COUNTY of MONMOUTH, to be called "THE UNIVERSITY OF WALES;" together with a COPY of the DRAFT of the CHARTER applied for.

(Presented to the House of Commons in pursuance of Act.)

Ordered, by The House of Commons, *to be Printed*, 1 *August* 1893.

LONDON:
PRINTED FOR HER MAJESTY'S STATIONERY OFFICE,
BY EYRE AND SPOTTISWOODE,
PRINTERS TO THE QUEEN'S MOST EXCELLENT MAJESTY.

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357. *Under* 2 *oz.*

LOCAL TAXATION (CUSTOMS AND EXCISE) ACT, 1890.
TECHNICAL INSTRUCTION ACTS, 1889 AND 1891.
TECHNICAL INSTRUCTION AMENDMENT (SCOTLAND) ACT, 1892.

ABSTRACT OF RETURNS

FURNISHED TO THE

DEPARTMENT OF SCIENCE AND ART,

Showing the manner in which, and the extent to which, the Councils of Counties and County Boroughs in England and Wales, and the County Councils, Town Councils, and Police Commissioners of Police Burghs, in Scotland, are devoting funds to the purposes of Science, Art, Technical, and Manual Instruction.

Presented to both Houses of Parliament by Command of Her Majesty.

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JOHN MENZIES & Co., 12, HANOVER STREET, EDINBURGH, and 90, WEST NILE STREET, GLASGOW; or
HODGES, FIGGIS, & Co., LIMITED, 104, GRAFTON STREET, DUBLIN.

1893.

[C.—7112.] *Price* 8½*d.*

I.

In December, 1892, the following letter was addressed to the Councils of Counties and County Boroughs in England and Wales, and (so far as it applied) to the County Councils, the Town Councils of Burghs, and the Police Commissioners of Police Burghs, in Scotland :—

Sir, 9*th December* 1892.

As it appears most desirable that Parliament should be placed in possession of full and accurate information of the manner in which Local Authorities are forwarding Science and Art, Technical and Manual Instruction in their districts, I am directed by the Lords of the Committee of Council on Education to ask you to be so good as to move your County Council to furnish my Lords with particulars as to the extent to which the funds accruing under the Local Taxation (Customs and Excise) Act, 1890, *either have been, or are about to be, applied for the purposes of such instruction, and as to the amount, if any, which has been raised for the same purpose by rate under the Technical Instruction Act,* 1889.

I am further to ask if your Council would give particulars as to the manner in which these funds have been applied, the subjects which have been taught with their aid, and any other information or suggestions which they consider may be with advantage embodied in the Report to be submitted to Parliament.

The points on which information is specially desirable, besides the total amount of grant and the subjects of instruction, are—

1. *Amount of grant handed over to Town Councils and Urban Sanitary Authorities.*
2. *Amount employed in—*
   - (*a*) *directly supplying Technical Instruction :*
   - (*b*) *aiding the supply of Technical Instruction :*
   - (*c*) *Scholarships and Exhibitions.*
3. *Amount given to Grammar Schools or other Secondary Schools, and under what conditions.*
4. *Amount given to Schools or Classes in receipt of grants from the Department of Science and Art.*

It is, however, not intended that the information should be limited to these particular points.

I am, Sir,
Your obedient Servant,
J. F. D. DONNELLY.

In response to this communication much valuable information has been received, the bulk of which is embodied in the Abstract of Returns. Many of the reports sent in (among which may be mentioned those from Staffordshire, Lancashire, Cumberland, the West and North Ridings of Yorkshire, Wiltshire, Liverpool, Southampton County, Somerset, &c.) are of so excellent a character, as showing the steps taken and the various agencies employed with a view to the establishment of a system of technical education to meet the needs of the particular county or district, that, but for the enormous size to which it would have enlarged this Return, the Lords of the Committee of Council on Education would have been induced to publish them in full. Most of these reports have, however, been already printed, and copies could probably be obtained, on application, from the local authorities themselves. Some of them will be found reprinted in the "Record of Technical and Secondary Education," issued by the National Association for the Promotion of Technical and Secondary Education, 14, Dean's Yard, Westminster, S.W.

o 76600. Wt. 2871.

Summary.

	Number of Councils which have furnished Returns.	Number applying whole amount of Residue received under Local Taxation (Customs and Excise) Act, 1890, to Technical Education.	Number applying part of Residue to Technical Education.	Number levying a Rate, or making grants out of the Rates, under the Technical Instruction Act, 1889.
England, excepting Monmouth.				
49 *Counties* - - -	49	42	7	— (Rates have been raised by certain Local Authorities in some counties, but not by the County Councils themselves.)
61 *County Boroughs* - -	58	47	10 One not yet decided (Great Grimsby).	8
	[No returns received from Portsmouth, West Bromwich, and Ipswich, but it is believed that in each case the whole of the Residue is being applied to Technical Education.]			

	Number of Councils which have furnished Returns.	Number applying whole amount of Residue to Intermediate and Technical Education, chiefly under the Welsh Intermediate Education Act, 1889.	Number applying part of Residue to Intermediate and Technical Education, chiefly under the Welsh Intermediate Education Act, 1889.	Number levying a Rate, or making grants out of the Rates, under the Technical Instruction Act, 1889.	Number levying a Rate under the Welsh Intermediate Education Act, 1889.
Wales, including Monmouth, to which the Welsh Intermediate Education Act, 1889, applies.					
13 *Counties* - - -	13	12	1	6	13
3 *County Boroughs* - -	3	3	—	1	3

	Number of Local Authorities which have furnished Returns.	Number applying whole amount of Residue to Technical Education.	Number applying part of Residue to Technical Education.	Number considering the question of applying the whole or part of Residue to Technical Education.	Number applying whole of Residue to relief of Rates.
Scotland.					
33 *Counties* - -	32 (No return received from Ross and Cromarty County Council.)	20		4	2
82 *Burghs* - - -	80 (No returns received from Annan and Whithorn.)	7	21	1	51
105 *Police Burghs* -	102 (No returns received from Bonnyrigg, Cove and Kilcreggan, and Johnstone.)	9	18	9	66

The operations of the County and County Borough Councils in England and Wales are, in many cases, carried out by Technical Education Committees, to whom the Councils have delegated their powers (except the power of raising a rate or borrowing money) under sub-section 1 (2) of the Technical Instruction Act, 1889; and Organizing Secretaries or Directors of Technical Education have been appointed in the great majority of Counties and in some of the County Boroughs. Several of the County Councils (Cheshire, Stafford, &c.) have, evidently with a view to stimulate local effort, made grants to Urban Sanitary Authorities on condition that the latter levy a rate, or contribute a sum out of the rates, under the Technical Instruction Act, 1889, or provide funds from other local sources, to supplement such grants.

A noticeable feature with regard to the work of the County Boroughs is that many of the Councils have either erected, or decided to erect, Technical Schools, or have taken over existing schools, for the purpose of supplying technical instruction under their direct control, to which they have decided to apply the whole of the funds at their disposal, which in some cases include the proceeds of a rate levied under the Act of 1889.

As regards Wales (including Monmouth), the larger proportion of the Residue is devoted to Intermediate and Technical Education under the Welsh Intermediate Education Act, 1889. The Schemes of the Joint Education Committees under that Act also provide for the levying of a rate of $\frac{1}{2}d.$ in the pound in the case of each of the 13 Counties and 3 County Boroughs. Further, several of the Councils raise a rate, or make contributions out of the rates, under the Technical Instruction Act, 1889. As instances of the extent to which funds are being devoted to educational purposes, it will be observed that the Glamorgan County Council devote the whole of the Residue to Intermediate and Technical Education, and levy a rate of $\frac{1}{2}d.$ in the pound under the Welsh Act, besides a rate of $1d.$ in the pound (producing about 9,500*l.* per annum) under the Technical Instruction Act, 1889, while in the case of Monmouth one half of the Residue, together with the proceeds of a rate of $\frac{1}{2}d.$ in the pound (about 1,783*l.* per annum), is applied to Technical Education, and the remaining half of the Residue to Intermediate and Technical Education, in addition to which it is intended to levy a rate of $\frac{1}{2}d.$ in the pound under the Welsh Act. The Council of Cardiff County Borough allocate the Residue in equal parts for the purposes of Intermediate and Technical Education respectively, and, in addition, levy a rate of $\frac{1}{2}d.$ in the pound under the Welsh Act, and a rate of $1d.$ in the pound (producing 3,106*l.* per annum) under the Technical Instruction Act, 1889.

It appears from the returns that the promotion of Technical Instruction in Scotland is progressing, though slowly. Technical Education Committees have been formed, particularly in the Counties; and in one case (the County of Aberdeen) an Organizing Secretary has been appointed to arrange and supervise the instruction. Most of the County Councils devote the whole or part of the Residue to the purposes of Technical Education, but the majority of the Burghs still apply the money to the relief of rates.

By order,

Department of Science and Art,
July 1893.

J. F. D. DONNELLY.

ABSTRACT OF RETURNS furnished to the Department of Science and Art, showing the extent to and the Councils of Counties and Burghs, and the Commissioners of Police Burghs, in Scotland,

PART I.—ENGLAND

COUNTIES AND COUNTY BOROUGHS.	Amount devoted to Technical Education out of the Residue received under the Local Taxation (Customs and Excise) Act, 1890.	Amount raised by Rate under the Technical Instruction Act, 1889.	MANNER IN WHICH THE AMOUNT WAS EXPENDED IN AIDING THE SUPPLY OF TECHNICAL INSTRUCTION.			
			Amount handed over to Town Councils and Urban Sanitary Authorities under Sub-section 1 (3) of the Local Taxation Act.	Directly supplying Technical and Manual Instruction.	Amount given to Grammar Schools or other Secondary Schools, and under what conditions.	Amount given to Schools or Classes in receipt of Grants from the Department of Science and Art.
1.	2.	3.	4.	5.	6.	7.
ENGLAND.						
Bedford County	Whole amount, viz.:— Year. £ s. d. 1890–91 - 4,343 0 11 1891–92 - 4,785 9 8 1892–93 (on account) 3,520 0 0 Amount expended up to 31st March 1893, 5,711*l.* 19*s.* 1*d.*	—	£ 850	£ s. d. 2,175 6 7	£ 400 In making these grants a condition has been imposed that the money should be expended in the provision and renewal of apparatus and tools, with a view to enable the School authorities to provide Science instruction in classes open to town students other than those attending the Schools.	£ 100
Berks County	Year 1890–91, whole amount (1,511*l.* 0*s.* 6*d.* remained unexpended and was carried forward to the next year). Year 1891–92, whole amount, viz., 5,691*l.* 4*s.* 11*d.* (1,266*l.* 4*s.* 11*d.* of this amount has not yet been appropriated to any specific purpose).	—	1,300 (Grants made on the basis of relative population). £ 1,300	Lectures on Agriculture and kindred subjects to Elementary School Teachers, 409*l.* 14*s.* Evening Lectures in villages on Agriculture and kindred subjects, 599*l.* 12*s.* 7*d.* Lectures to Elementary School Teachers, 400*l.* Evening Lectures in villages, 600*l.*	—	—
Reading County Borough.	Whole amount received from the passing of the Act to 31st March 1893, viz., 4,127*l.* 6*s.* 9*d.*	—	—	—	Kendrick Schools, Reading, 400*l.* (To provide a *building* for Technical Instruction on the school premises.)	Three annual grants of 250*l.* each to Reading Government Schools of Science and Art, 750*l.*
Buckingham County.	Whole amount - Amount received in respect of the year ending 31st March 1891, 5,351*l.* 14*s.* 9*d.* Amount received in respect of the year ending 31st March 1892, 5,896*l.* 18*s.* 8*d.*	—	—	**The fund is administered through three Divisional Committees** (*see* *Application of funds by the Mid Bucks Divisional Committee* £ s. d. 972 15 0 *Application of funds by the North Bucks Divisional Committee* £ s. d. 2,127 6 0 This amount includes the sum employed in aiding the supply of Technical Instruction (col. 8), which is not shown separately in the return.	— £ s. d. 60 0 0 This amount (which was paid direct by the County Council) is included in col. 7.	£ s. d. 193 6 8 £ s. d. 940 0 0 This amount, with the exception of 80*l.*, was paid direct by the County Council.

[*Continued on next page.*]

which, and the manner in which, the Councils of Counties and County Boroughs in England and Wales, are devoting funds to the purposes of Science, Art, Technical, and Manual Instruction.

AND WALES.

WHICH THE FUNDS HAVE BEEN, OR ARE TO BE APPLIED.

EMPLOYED IN and Manual Instruction.					
Amount given to other Schools, &c.	Total.	Scholarships and Exhibitions.	Subjects taught.	Other purposes to which Funds have been, or are to be applied.	REMARKS.
8.	9.	10.	11.	12.	13.
£ s. d. 1,431 7 0	£ s. d. 1,931 7 0	£ s. d. 259 16 0	Science and Art subjects of the Directory. Horticulture. Fruit Culture. Dairying. Farriery. Agricultural Processes (Ploughing, Thatching, Stacking, Hedging and Ditching, Sheep-shearing, &c.). Cookery. Design in Pattern and Colour in connexion with Straw Plaiting. Modelling in connexion with Straw Plaiting. Chemistry, with special reference to the dyeing of Straw. Wood Carving. Carpentry. Shorthand.	Expenses of Organisation, &c., 495*l.* 9*s.* 6*d.*	—
Dairy Schools, 750*l.* Cookery Instruction, 300*l.* Bee-keeping, 50*l.*	£ 1,100	Scholarships (Expenses of Examination), 8*l.* 0*s.* 2*d.*	(*See* cols. 5 and 8)	Organising Secretary (Salary and Expenses), Printing and Advertising, Lecturers' Apparatus, Office expenses, &c., 266*l.* 14*s.*	—
Dairy Schools, 750*l.* Cookery Instruction, 500*l.* Cottage Sick Nursing and Domestic Economy, 150*l.* Bee-keeping, 30*l.* Bent Ironwork, 25*l.*	1,455	Scholarships at Schools with Agricultural side, 250*l.*	Do.	Organising Secretary, &c. (estimated at), 300*l.*	—
120*l.* to the Reading and District Teachers' Association Technical Education Committee, for the purpose of affording Manual Instruction in Woodwork to Elementary School Teachers.	1,270	—	Science and Art subjects of the Directory. Manual Instruction in Woodwork.	In alterations to the Reading Government School of Science and Art Buildings, in order to provide for the reception of a collection of Antiquities, and in restoring, altering, and adapting a building belonging to the Council for the purposes of a School of Science, 3,050*l.* Grant to the Free Library and Museum Committee, for the purchase of books relating to Technical Instruction, 100*l.*	The amount of the grants already made, or agreed to be made, anticipates to the extent of about 300*l.* the sum which will be receivable by the Council in respect of the year ending 31st March 1894.

below) **representing the three sections into which the county has been divided for the purpose.**

during the two years ending 31*st March* 1893.

£ s. d. 1,382 18 3	£ s. d. 1,576 4 11	—	Science and Art subjects of the Directory. Cookery. Dress Cutting and Making. Nursing. Ambulance. Wood Carving. Carpentry. Horticulture. Laundry Work. Lace Making. Straw Plaiting. Agriculture.	—	—
during the two years ending 31*st March* 1893.					
(*See* col. 5.)	£ 940 (Also *see* col. 5.)	—	Science and Art subjects of the Directory. Cookery. Laundry Work. Dress Cutting and Sewing. Carpentry. Wood Carving. Dairy Work. Practice of Agriculture. Leather Work. Mechanical Drawing.	— —	— —

ABSTRACT OF RETURNS furnished to the Department of Science and Art, showing the extent to and the Councils of Counties and Burghs, and the Commissioners of Police Burghs, in Scotland,

COUNTIES AND COUNTY BOROUGHS.	Amount devoted to Technical Education out of the Residue received under the Local Taxation (Customs and Excise) Act, 1890.	Amount raised by Rate under the Technical Instruction Act, 1889.	MANNER IN WHICH AMOUNT Amount handed over to Town Councils and Urban Sanitary Authorities under Sub-section 1 (3) of the Local Taxation Act.	Directly supplying Technical and Manual Instruction.	Aiding the supply of Technical Instruction. Amount given to Grammar Schools or other Secondary Schools, and under what conditions.	Aiding the supply of Technical Instruction. Amount given to Schools or Classes in receipt of Grants from the Department of Science and Art.
1.	2.	3.	4.	5.	6.	7.
Buckingham County—*cont.*				*Application of funds by the South Bucks Divisional Committee* £ s. d. 2,676 4 6 This amount includes the sum employed in aiding the supply of Technical Instruction (col. 8), which is not shown separately in the return.	—	£ 300
				(Of these amounts, 725*l.* was paid direct by the County Council.)		
Cambridge County	Whole amount :— £ s. d. Year 1890-91— 3,365 13 5		1,003*l.* to Cambridge Town Council.	—	—	—
	Year 1891-92— 3,708 10 10		1,032*l.*, viz. :— Cambridge Town Council - £812 Chesterton Local Board - £220	£ s. d. 1,346 18 1	—	—
	Year 1892-93— 3,572 12 9		1,236*l.* 14*s.*, viz. :— Cambridge Town Council - 1,103 10 0 Chesterton Local Board - 133 4 0	£ s. d. 3,172 14 8	—	—
	(Unexpended balances carried forward).					
Chester County	Whole amount, viz. :— Year 1890-91— £ s. d. 13,637 17 1 Year 1891-92— 11,052 0 0 Year 1892-93— 15,027 3 7 39,717 0 8	None. But a rate has been levied by some of the local authorities in the county (*See* col. 4).	1891-2—Grants to 11 town councils and urban sanitary authorities, 1,558*l.* 1892-3—Grants to 15 town councils and urban sanitary authorities, 2,349*l.* The above local authorities have levied a rate, or made a grant out of the rates, for technical instruction purposes, equal to the amount voted to them by the county council.	1891-92, 5,184*l.* 1892-93, 5,198*l.* (including, *inter alia*, the following :— Lecture work in the rural districts, 1891-92, 1,450*l.* 1892-93, 1,700*l.* Teachers' Saturday classes, 1891-92, 1,000*l.* 1892-93, 1,000*l.*).	No direct grants have yet been made to these schools, but the peripatetic lecturers have attended at a number of them. It is proposed to spend a considerable sum on these schools, and make them useful centres for technical instruction, and places at which scholarships from the elementary schools shall be tenable for three years.	1891-92, 2,173*l.*, 1892-3, 1,638*l.* 5*s.* (Also see Col. 8, grants in aid of buildings, &c.)
Birkenhead County Borough.	Between July 1891 and 30th September 1892, 1,624*l.* 15*s.* 6*d.* Balance in hand, 1,211*l.* 16*s.* 6*d.* (Amount received, 6,251*l.* 12*s.*, of which the sum of 3,415*l.* was appropriated to the relief of the rates and the settlement of the Equitable Adjustment Account between the County of Chester and this county borough.)	—	—	November 1892. Paid to the Science and Art Committee of the Council (*see* col. 13) 600*l.*	—	December 1891. To the local Schools of Science and Art (for new casts and examples) 100*l.* February 1892. To Liverpool School of Science and Technology (in respect of Birkenhead students) 20*l.*
Chester County Borough.	Whole amount, viz. :— Year. £ s. d. 1890-91 } 1891-92 } 1,384 8 10 1892-93 - 842 6 4 2,226 15 2 (Balance in hand, 25th March 1893, 65*l.* 15*s.* 2*d.*)	—	—	—	—	2,161*l.* to the School of Science and Art, Grosvenor Museum, Chester, viz. :— Year. £ s. d. 1891-92 - 711 0 0 1892-93 - 1,450 0 0
Stockport County Borough.	Whole amount, viz. :— £ s. d. Year 1890-91— 1,064 14 11 „ 1891-92— 1,080 0 0 „ 1892-93— 1,173 4 3	None since the passing of the Local Taxation Act.	—	—	—	The whole amount received has been given to Stockport Technical School (which includes an Organized Science Day School).

which, and the manner in which, the Councils of Counties and County Boroughs in England and Wales, are devoting funds to the purposes of Science, Art, Technical, and Manual Instruction—*continued.*

WHICH THE FUNDS HAVE BEEN, OR ARE TO BE APPLIED.

EMPLOYED IN and Manual Instruction.					
Amount given to other Schools, &c.	Total.	Scholarships and Exhibitions.	Subjects taught.	Other purposes to which Funds have been, or are to be applied.	REMARKS.
8.	9.	10.	11.	12.	13.
during the two years ending 31st March 1893.					
(*See* col. 5.)	£ 300 (Also *see* col. 5.)	—	(Subjects not stated)	—	—
—	—	—	—	—	No teaching during this year.
—	—	—	Science subjects of the Directory. Fruit Culture. Vegetable Culture. Dairy Work. Cookery. Domestic Economy. Wood Work.	— 300*l.* voted towards starting the Scheme for giving instruction in Scientific Agriculture in the University of Cambridge (The Cambridge and Counties Agricultural Scheme). In addition, 100*l.* has been voted as an annual contribution.	—
—	—	—	Bee-keeping.		—
1892-93—Grants in aid of buildings, fittings, and apparatus, 2,134*l.* (partly for Science and Art Schools).	1891-92, 2,173*l.* 1892-93, 3,772*l.* 5*s.*	1892-93, 183*l.* (A comprehensive scheme of Scholarships awaits the sanction of the Council, involving a cost of 1,816*l.* for the first year, 2,929*l.* for the second year, and 3,412*l.* in future years).	Science and Art Subjects of the Directory. Wood Carving. Shorthand. Type-writing. Book-keeping. French. German. Singing. Commercial Arithmetic. Cotton Spinning and Weaving. Carpentry and Joinery. Tailors' Cutting. Cookery. Laundry. Dressmaking. Cheese and Butter-making. Sick Nursing, &c.	—	The fund was apportioned among boroughs and urban districts, and rural districts on the basis of a rate of 1*d.* in the £ on the rateable value of such districts.
—	£ 120	—	Science and Art subjects of the Directory.	October 1892—Grant to the Library Committee, 90*l.*	In April 1892 the Council took over the two Schools of Science and Art in the borough, which are now managed by a Committee of the Council.
—	3,161	—	(Session 1892-93) Science and Art subjects of the Directory. Plumbing. Mechanical Engineering. Carpentry and Joinery. Modern Languages. Shorthand. Cookery. Laundry work. Household Dressmaking and Needlework. Ambulance Work. Home Nursing. Poultry Keeping. Commercial Arithmetic. Book-keeping. Type-writing.	—	—
—	(*See* col. 2)	—	Science and Art subjects of the Directory. Mechanical Engineering. Building Trade (Carpentry, Brickwork, Plumbing). Textile Industries (Cotton Spinning and Weaving). Dyeing and Bleaching. Hat Manufacture. Domestic subjects (Needlework, Cookery, Laundry Work). Commercial subjects (Shorthand, Book-keeping, Modern Languages). Commercial Arithmetic.	—	The money paid over has been merged into the general funds of the schools, and is not devoted to any special department. No portion of the money has been employed in Scholarships and Exhibitions as a special fund was bequeathed to the school for that purpose.

ABSTRACT OF RETURNS furnished to the Department of Science and Art, showing the extent to and the Councils of Counties and Burghs, and the Commissioners of Police Burghs, in Scotland,

COUNTIES AND COUNTY BOROUGHS.	Amount devoted to Technical Education out of the Residue received under the Local Taxation (Customs and Excise) Act, 1890.	Amount raised by Rate under the Technical Instruction Act, 1889.	Amount handed over to Town Councils and Urban Sanitary Authorities under Sub-section I (3) of the Local Taxation Act.	MANNER IN WHICH AMOUNT Aiding the supply of Technical: Directly supplying Technical and Manual Instruction.	Aiding the supply of Technical: Amount given to Grammar Schools or other Secondary Schools, and under what conditions.	Aiding the supply of Technical: Amount given to Schools or Classes in receipt of Grants from the Department of Science and Art.
1.	2.	3.	4.	5.	6.	7.
Cornwall County	The whole amount (between 6,000*l.* and 6,500*l.* per annum) has been set aside for the purposes of technical education.	—	—	Local District Committees (For subjects taught, *see* col. 11.) £2,110 14 7 Mining £556 16 10 Agriculture (including Travelling Dairy School) £451 9 6½ Apparatus for instruction in special industries £34 18 2 Teachers' Classes £1 14 0 Veterinary Lectures and Demonstrations ("Foot Rot") £22 10 6½ £3,178 3 8 *Deduct amount given to Schools and Classes in receipt of grants from the Department of Science and Art (col. 7) £1,000 0 0 £2,178 3 8 * The greater part of this amount is included above under "Local District Committees, 2,110*l.* 14*s.* 7*d.*"	—	£ 1,000 (*See* col. 5.)
Cumberland County.	Whole amount	None. But certain local authorities in the County have levied a rate, (*See* col. 4.)	1,554*l.* N.B.—Grants are only made to those urban authorities who levy a rate under the Technical Instruction Act, 1889.	Up to 31st January 1893, 7,231*l.* (*See* col. 13.)	80*l.* (for a Chemical Laboratory).	1891-2, 701*l.* (includes 293*l.*, the cost of the Free Saturday Classes for Elementary School Teachers). 1892-3. The grants will not be payable until after the May Examinations of the Department, but probably 1,500*l.* will be paid in capitation grants.
Derby County	Whole amount, about 9,000*l.* per annum. Expenditure during financial year ending 31st March 1892, 2,870*l.*	—	£ 100	£ 1,736	54*l.* to Dronfield Grammar School. (This amount is included in col. 7.)	£ 609
	Expenditure during financial year ending 31st March 1893, 8,010*l.* 9*s.* (*See* col. 13.)		75	£ *s.* *d.* 3,619 11 4	1,200*l.*, viz.:— Capitation grants on Science and Art instruction, 144*l.* 3*s.* 1*d.*, and Scholarships, 1,055*l.* 16*s.* 11*d.* (These amounts are included in cols. 7 and 10.) Conditions on which grants are made to the Grammar Schools:— (1.) That seven hours per week be given to Technical subjects, including Drawing, but not including Mathematics. (2.) That the premises and Technical Classes be open to the inspection of the Council. (3.) That the premises, teachers, and apparatus be available for Evening Classes.	£ *s.* *d.* 1,742 3 0
Derby County Borough.	Whole Amount, about 1,700*l.* per annum. Amount expended, 1,549*l.* 6*s.* 11*d.*	—	—	1,257 6 1	—	—
Devon County	Out of 32,497*l.* received to Christmas 1892, the sum of 22,979*l.* has been allocated for the purposes of Technical education, the balance, of 9,518*l.*, having been appropriated under section 23 of the Local Government Act. Amount applied £ to Christmas 1892 - 13,666 Balance in hand 9,313 £22,979	— It is believed that several local authorities within the county have contributed sums out of the rates.	1,187	Lectures and Classes (1891-2), 5,272*l.* Class Fees and Travelling Expenses of Elementary School Teachers attending Science and Art Classes, 673*l.* Allowances to Elementary School Teachers attending Classes and Lectures at Oxford and Cambridge, 300*l.*	To Secondary Schools, 1,275*l.*	1,220

[*Continued on next page.*]

which, and the manner in which, the Councils of Counties and County Boroughs in England and Wales, are devoting funds to the purposes of Science, Art, Technical, and Manual Instruction—*continued.*

WHICH THE FUNDS HAVE BEEN, OR ARE TO BE APPLIED.

EMPLOYED IN and Manual Instruction.					
Amount given to other Schools, &c.	Total.	Scholarships and Exhibitions.	Subjects taught.	Other purposes to which Funds have been, or are to be applied.	REMARKS.
8.	9.	10.	11.	12.	13.
— —	£ 1,000	—— The question of establishing Scholarships or Exhibitions is about to be considered.	Science and Art subjects of the Directory. Engineering. Book-keeping. Manual Instruction (Wood and Brass). Carpentry and Joinery. Shorthand. Garment Cutting. Dairy Work.	£ s. d. Salary of Organizing Secretary, three-quarters of a year - - 187 10 0 Expenses of Organizing Secretary - 50 0 0 Expenses in electing District Committees, &c. 53 17 4 £291 7 4	The amounts specified in the preceding columns represent the *expenditure* during the educational year ending 29th September 1892. The amount *allocated* by the Council for purposes of technical education in that year was 6,116*l.*
1892-93,1,700*l.* (estimated), viz.:— (*a.*) Evening Schools, probably 1,000*l.* The grants will not be payable until after the results of the Examinations of the Education Department are issued. (*b.*) Commercial Classes, about 500*l.* (*c.*) Manual Classes, 200*l.*	1891-92, 701*l.* 1892-93, 3,280*l.* (estimate).	Scholarships awarded:— 2 Agricultural Scholarships of 40*l.* each. 5 School Scholarships of 25*l.* each. 3 Dairy Scholarships of 10*l.* each. The Scholarship Scheme will require about 600*l.* a year.	Science and Art subjects of the Directory. Wood Work. Metal Work. Shorthand. Type-writing. Book-keeping. French. German. Dressmaking. Cookery. Laundry Work. Dairy Work. Ambulance. Sick Nursing. Singing (Tonic Sol-fa System). Commercial Geography and History.	——	The Scheme adopted provides (*inter alia*) for public lectures; practical peripatetic classes in Dairy Work, Cookery, and Laundry Work, and Dressmaking; the grant of Aid to Evening Schools under the Education Department, &c.
——	£ 609	£ 55	Science and Art subjects of the Directory. Dairy Work. Bee-keeping. Fruit Growing.	Establishment, 370*l.*	——
——	£ s. d. 1,742 3 0	£ s. d. 1,634 12 11	Veterinary Work. Ambulance Work and Sick Nursing. Dressmaking. Cookery. Laundry Work. Sanitary Science.	Establishment (including Printing, Stationery, &c.), 939*l.* 1*s.* 9*d.*	Col. 2.—The total of 8,010*l.* 9*s.* 0*d.* represents the expenditure from 1st January 1892 to 31st March 1893, since by a readjustment of financial arrangements both the quarter ending 31st March 1892 (when the expenditure was 1,534*l.*), and the quarter ending 31st March 1893 (when the expenditure was 2,262 16*s.* 5*d.*), are thrown into the financial year 1892-93.
——	—	292 0 10	Science and Art subjects of the Directory. Mechanical Engineering. Carpentry and Joinery.	——	The fund is being applied to the purposes of the Derby Municipal Technical College, which is under the control of the council.
To Agricultural Associations, 136*l.*	2,631	Set aside for Scholarships for three years ending Michaelmas 1895, 3,000*l.*	(Not stated) - - - -	Expenses of organisation, 603*l.*	——

ABSTRACT OF RETURNS furnished to the Department of Science and Art, showing the extent to and the Councils of Counties and Burghs, and the Commissioners of Police Burghs, in Scotland,

COUNTIES AND COUNTY BOROUGHS.	Amount devoted to Technical Education out of the Residue received under the Local Taxation (Customs and Excise) Act, 1890.	Amount raised by Rate under the Technical Instruction Act, 1889.	Amount handed over to Town Councils and Urban Sanitary Authorities under Sub-section 1 (3) of the Local Taxation Act.	MANNER IN WHICH AMOUNT Aiding the supply of Technical: Directly supplying Technical and Manual Instruction.	Aiding the supply of Technical: Amount given to Grammar Schools or other Secondary Schools, and under what conditions.	Aiding the supply of Technical: Amount given to Schools or Classes in receipt of Grants from the Department of Science and Art.
1.	2.	3.	4.	5.	6.	7.
Devon County—*cont.*						*Scheme for the year ending 31st March* £
	It is anticipated that, in future, the whole of the Residue will be set aside for the purposes of technical education.	— (*See* above.)	£ 150	4,700*l.*, viz.:— Provision of— Technical Instruction for Elementary School Teachers, 1,200*l.* Technical Instruction in Evening Continuation Schools, 2,500*l.* Manual Instruction in Processes of Agriculture, 250*l.* Manual Instruction in the Use of Tools, Modelling in Clay, Wood, or other material, 500*l.* Apparatus, Specimens, Diagrams, and Books, which are to be lent to various Technical Classes, 250*l.*	Secondary Schools, 2,000*l.* Among other conditions were— (1.) That in certain of the Schools a distinct technical side shall be formed, or that at least 50 per cent. of the school time shall be devoted to the teaching of technical subjects. (2.) That every boy or girl in each of the schools shall receive instruction in Free-hand Drawing. (3.) That in the case of certain schools at least one science subject (with practical instruction if possible) and the "Use of Tools" be taught to every boy in the upper third of each School. (4.) That no extra fee be charged to the scholars for instruction in any technical subject.	3,000
Devonport County Borough.	The whole amount has been appropriated for the purposes of Technical Education. (*See* col. 13).	—	—	—	—	£ *s. d.* 261 9 11 (temporary aid).
Exeter County Borough.	Whole amount. £ *s. d.* Year 1890-91— 1,014 7 10 „ 1891-92— 1,117 14 7 „ 1892-93— 822 0 0 (Amount received on account.)	—	—	2,500*l.* set aside for the establishment of a College. (*See* col. 13.)	—	Year 1891, 50*l.* Year 1892, 50*l.*
Plymouth County Borough.	Whole amount, viz.:— £ *s. d.* Year ending 31st March, 1891 - 1,449 2 7 Year ending 31st March 1892 - 1,596 15 2 Year ending 31st March 1893 - (Amount received to 31st December 1892) 1,174 0 0 4,219 17 9	—	—	£ *s. d.* 4,514 14 2 Of this amount, 3,592*l.* 19*s.* 9*d.* was expended in providing, fitting, and furnishing the new building. Preliminary expenses absorbed a further sum. (*See* col. 13.)	—	*Application of funds* £ 110

which, and the manner in which, the Councils of Counties and County Boroughs in England and Wales, are devoting funds to the purposes of Science, Art, Technical, and Manual Instruction—*continued.*

WHICH THE FUNDS HAVE BEEN, OR ARE TO BE APPLIED.

Employed in and Manual Instruction.					
Amount given to other Schools, &c.	Total.	Scholarships and Exhibitions.	Subjects taught.	Other purposes to which Funds have been, or are to be applied.	REMARKS.
8.	9.	10.	11.	12.	13.
1893 (ESTIMATED *expenditure*).					
—	£ 5,000	(*See* above.)	Science and Art subjects of the Directory. Other subjects specified in col. 5. (Complete list of subjects taught is not given in the return.)	1,500*l.* set aside for providing premises for Technical Education at various Secondary and Science and Art Schools.	This scheme is intended to take the place of the system of making grants to local authorities (with one exception). Grants are made directly to institutions providing technical instruction, and they have been apportioned in accordance with the importance of the institutions and the needs of the various districts.
—	£ *s. d.* 261 9 11	—	Science and Art subjects of the Directory.	—	The Council have decided to erect a permanent building for the purposes of Technical Education under their direct control, and the steps to be taken to acquire a suitable site were under consideration at the date of the return.
University Extension Committee. £ *s. d.* Year 1892— 25 10 0 „ 1893—160 10 0 For next three years—150*l.* annually. Exeter Working Men's Improvement Society, Year 1893, 40*l.*	£ 776	—	Science and Art subjects of the Directory. Wood Carving.	Year 1892, purchase of apparatus, 65*l.* 5*s.* 1*d.* Year 1893, purchase of apparatus, 10*l.* 17*s.* 8*d.* Year 1893, Report on Organization, 26*l.* 5*s.*	The Council, in view of the funds available under the Local Taxation Act, have adopted a scheme for the establishment of a College in connection with the University of Cambridge. A bequest of 6,000*l.* for the completion of the Albert Memorial Museum Free Library, and School of Science and Art, is to be expended in the erection of buildings for the purposes of the College.
***up to* 31*st December* 1892.**					
—	£ 110	£ 56 (25 scholarships have been awarded, the periodical payments for which will be continued.—(*See* col. 13.)	Science and Art subjects of the Directory. Carpentry and Joinery, with Drawing and Workshop Practice. Carving and Turning in Wood, Stone, and other materials. Slöjd (English) or Manual Training, including the Use of Tools. Plumbing (including the principles of Sanitary Science and Engineering) with Workshop Practice. Dress Cutting and Making. Chemistry of Bread and Flour. Commercial Arithmetic and Correspondence; Commercial Terms, &c. Commercial Geography and History. Book-keeping. Shorthand. Type-writing. Modern Languages, French and German. Moulding and Casting. Working in Metal. Farriery. Fishing, and subjects connected therewith. Cookery. Paper Manufacture. Land Surveying and Levelling. Theory and Practice of Vocal Music. Ambulance Work. Précis Writing. Pharmacy. Tailors' Cutting.	—	The Council have established the "Plymouth Science, Art, and Technical Schools," in a building erected with the aid of subscriptions as a Memorial of the Queen's Jubilee, and handed over to the Corporation. The excess of expenditure over receipts, viz., 460*l.* 16*s.* 5*d.*, as shown in the preceding columns, has been met by (1) a contribution of 300*l.* from the Devon County Council; (2) a donation of 100*l.* from the Worshipful Company of Plumbers, London; and (3) the fees, amounting to 275*l.* 1*s.* 6*d.*, paid by students of the Schools. Cols. 5 and 10.—The expenditure on actual instruction and Scholarships only covers a period of three months to 31st December 1892.

ABSTRACT OF RETURNS furnished to the Department of Science and Art, showing the extent to and the Councils of Counties and Burghs, and the Commissioners of Police Burghs, in Scotland,

COUNTIES AND COUNTY BOROUGHS.	Amount devoted to Technical Education out of the Residue received under the Local Taxation (Customs and Excise) Act, 1890.	Amount raised by Rate under the Technical Instruction Act, 1889.	MANNER IN WHICH AMOUNT Aiding the supply of Technical			
			Amount handed over to Town Councils and Urban Sanitary Authorities under Sub-section I. (3) of the Local Taxation Act.	Directly supplying Technical and Manual Instruction.	Amount given to Grammar Schools or other Secondary Schools, and under what conditions.	Amount given to Schools or Classes in receipt of Grants from the Department of Science and Art.
1.	2.	3.	4.	5.	6.	7.
				Expenditure and Liabilities incurred in respect of the year		
Dorset County.	The whole amount (about 6,000*l.* per annum) is set aside for the purposes of Technical Education.	—	£ 5,756. Proportion based on population, less 10 per cent. for working expenses. (This amount includes part of grant for 1891, and grants for 1892 and 1893.)	£ s. d. 2,836 17 6 viz.:— Cookery, 1,100*l.* 0*s.* 0*d.* Drawing, 348*l.* 12*s.* 0*d.* Payment of travelling expenses incurred by Elementary School Teachers in attending Classes, 553*l.* 9*s.* 5*d.* Dairy School, 776*l.* 6*s.* 3*d.* Lectures, 58*l.* 9*s.* 10*d.*	—— (The question of making grants to these schools is under consideration.)	£ 750 (Amount of grants for three years.)
				Estimated expenditure for the year		
			£ 2,400 (*See* note above.)	£ 3,000 viz. :— Dairy School (to Michaelmas, 1893) 250*l.* Dairy Competitions, 100*l.* Cheese-making, 500*l.* Teachers' Classes, 750*l.* Cookery, 800*l.* Dressmaking, Nursing, Laundry, &c., 600*l.*	——	£ 250
				Allocation of the fund up		
Durham County	The whole amount has been placed to a separate account for the purposes of technical and manual instruction, viz. :— Year 1890–91, 12,400*l.* 5*s* 11*d.* Year 1891–92, 13,663*l.* 10*s.* 11*d.*	—	—	Training of Teachers, 2,669*l.* 10*s.* 7*d.* Lectures, 831*l.* 13*s* 4*d.* Dairy School, 100*l.* Purchase of apparatus, 185*l.* 5*s.* 11*d.*	——	——
				Allocation of the fund for the session 1892		
				Agriculture and Dairy Work, 1,000*l.* Lectures, 1,300*l.* Teachers' Classes, 600*l.* Cookery and Laundry Work, 150*l.*	Secondary Schools, 550*l.* (Includes a special grant of 150*l.* made on condition that Science masters be appointed, and a sum raised locally.)	" Evening (Of this sum, 1,000*l.* is of grants from the and Art. The return what schools the re-applied.
Gateshead County Borough.	Year 1892-93, 760*l.* (the amount received being 1,145*l.* 17*s.* 4*d.*).	—	—	——	——	540*l.*
South Shields County Borough	1890–91, whole amount applied to relief of rates. 1891–92, total amount received, 1,142*l.* 6*s.* 2*d.*, out of which an estimated sum of 912*l.* 1*s.* is being devoted to Technical Education.	—	—	——	——	£ s. d. 542 1 0 (To be applied to purchase of apparatus and fittings for the purpose of instruction.)
Sunderland County Borough.	Whole amount is to be devoted to Technical Education.	—	—	——	——	——

which, and the manner in which, the Councils of Counties and County Boroughs in England and Wales, are devoting funds to the purposes of Science, Art, Technical, and Manual Instruction—*continued.*

WHICH THE FUNDS HAVE BEEN, OR ARE TO BE APPLIED.

EMPLOYED IN and Manual Instruction.					
Amount given to other Schools, &c.	Total.	Scholarships and Exhibitions.	Subjects taught.	Other purposes to which Funds have been, or are to be applied.	REMARKS.
8.	9.	10.	11.	12.	13.
ended 31st March 1893 (11,972*l.* 13*s.* 8*d.*)					
£ 1,435 Grants to Local Committees (for Manual Instruction), including expenses.	£ 2,185	£ *s.* *d.* 32 10 0	Science and Art Subjects of the Directory. Manual instruction. Dairy Work. Domestic Economy. Cookery.	Grants to Museums, 125*l.*, viz.:— Dorchester Museum, 25*l.* Poole Museum, 50*l.* Sherborne School Museum, 50*l.* Sundry expenditure (including preparation of Technical Instruction Scheme, adminstration, printing, stationery, advertising, &c.), 1,037*l.* 6*s.* 2*d.*	The funds received under the Local Taxation Act were allowed to accumulate up to the 1st January 1892, when the Technical Instruction Scheme adopted by the council was put in operation. The expenditure during the financial year ending 31st March, 1893, thus exceeds the income for that year, the grants in some cases being in respect of two or three years. The sums spent up to the 31st March 1892 were:— Advertising and Printing - £ 48 19 6 Expenses of Candidates (Organizing Secretary) - 14 14 10 Grants to seven Urban Authorities - - 864 0 0 927 14 4
ending 31st March 1894, 7,997*l.* 10*s.* 0*d.*					
£ 1,435. Grants to Local Committees (for Manual Instruction), including expenses.	£ 1,685	£ *s.* *d.* 87 10 0	Science and Art Subjects of the Directory. (For other subjects, *see* cols. 5 and 8.)	Dorchester Museum (2nd year), 25*l.* Printing, office, and secretary, 800*l.*	A balance in hand amounting to 4,942*l.* 14*s.* 7*d.*, will be dealt with in the course of the year.
to 31st March 1892.					
	—	—	Science and Art subjects of the Directory. Electric Lighting and Power Distribution. Plumbers' Work. Wood-working tools. Carpentry and Joinery. Land Surveying and Levelling. French. Book-keeping and Office Work. Shorthand. Commercial Geography and History.	Promised and set aside for grants for buildings proposed to be erected in the county at various centres, 8,500*l.* Administration, 124*l.* 0*s.* 3*d.*	It was not possible, at the date of the return, to give very definite information, as the Council, although placing to a separate account the whole of the "Residue" fund received under the Local Taxation Act, did not create a separate Department of Education until the early part of 1892; and the scheme which was subsequently drawn up only came into force in July 1892.
-93 (*Estimated amounts only can be given*).					
Classes," 2,000*l.* for Schools in receipt Department of Science does not shown to maining 1,000*l.* is	£ 2,550	£ 2,500	Commercial Arithmetic and Correspondence. Cookery. Dressmaking and Cutting-out. Nursing. Ambulance. Processes of Agriculture. Dairy Work Laundry Work. Horticulture. Elementary use of Tools on Wood. Wood-carving. Leather Work. Modelling in Wax, &c.	Administration, 1,000*l.*	
120*l.* to Industrial Schools.	660	—	Science and Art subjects of the Directory. (Other subjects, if any, not stated.)	Grant to Gateshead Public Library for the purchase of technical works for the use of students, 100*l.*	The Council had not, at the date of the return, decided as to the appropriation of the balance.
Special Class for Miners, 100*l.*	£ *s.* *d.* 642 1 0	170*l.*, viz., 10 scholarships of 12*l.* each. for Elementary School Scholars, tenable at schools where higher education is given; 2 scholarships of 10*l.* each at Durham College of Science (Evening Classes), and 30*l.* for fees and railway fares of 10 Elementary Teachers attending the Saturday Classes at that College.	Science and Art subjects of the Directory. Plumbing. Mechanical Engineering.	Purchase of special Science Text Books for Reference Department of Public Library, 100*l.*	Cols. 7 and 8. The sums specified represent only the approximate grants. The precise amount to be paid will be determined when the Council receive particulars as to the actual requirements of the several Schools.
—	—	—	—	—	A scheme is in preparation.

ABSTRACT OF RETURNS furnished to the Department of Science and Art, showing the extent to and the Councils of Counties and Burghs, and the Commissioners of Police Burghs, in Scotland,

COUNTIES AND COUNTY BOROUGHS.	Amount devoted to Technical Education out of the Residue received under the Local Taxation (Customs and Excise) Act, 1890.	Amount raised by Rate under the Technical Instruction Act, 1889.	MANNER IN WHICH THE AMOUNT WAS EXPENDED. Amount handed over to Town Councils and Urban Sanitary Authorities under Sub-section 1. (3) of the Local Taxation Act.	Directly supplying Technical and Manual Instruction.	Aiding the supply of Technical Instruction. Amount given to Grammar Schools or other Secondary Schools, and under what conditions.	Aiding the supply of Technical Instruction. Amount given to Schools or Classes in receipt of Grants from the Department of Science and Art.
1.	2.	3.	4.	5.	6.	7.
Ely, Isle of, County.	Whole amount, viz.: £ s. d. Year 1890-91— 2,082 7 1 „ 1891-92— 2,294 9 9 „ 1892-93— 1,688 0 0 (Amount received on account.) (Only part of above amount has yet been actually expended.)	—	—	—	—	857*l.* 14*s.* 5*d.*, viz.: £ s. d. Whittlesey 368 8 9 Wilburton 32 0 0 Wisbech - 457 5 8
Essex County -	Whole amount	—	*Expenditure during the period ended 30th September 1892, being the first complete funds under the Local Taxation (Customs and*			
	Amount received in respect of the year 1890-91, 16,459*l.* 8*s.* 10*d.*, the expenditure of which covered the period up to 30th September 1892.		£ 4,155 All the urban authorities, with the exception of Colchester, were required to submit satisfactory schemes of instruction before these grants were made.	£ 8,525 Expended chiefly through the agency of local committees.	70*l.* only paid up to 30th September 1892. But schemes have since been approved dealing with five schools, to which grants for fitting up laboratories, and for additional teaching staff have been made. Among the conditions imposed are— That county Scholarship-holders be received into each school, in most cases at reduced fees; and that special evening and Saturday classes be held for outsiders.	No direct grants, but some of the schools carried on by the Council through local committees (*see* cols. 4 and 5), are worked in connexion with the Department of Science and Art.
West Ham County Borough.	Whole amount -	—	—	To 25th March 1892— Free public lectures on Chemistry and Astronomy, in connexion with the London Society for the Extension of University Teaching, 137*l.* Financial year, 1892-93.— Similar lectures on Chemistry only, 350*l.* (estimated cost).	—	—
					Expenditure during the year	
Gloucester County	A moiety, viz.:— 5,943*l.* 9*s.* 2*d.*	—	820*l.*, viz.:— Cheltenham Town Council, 760*l.* Horfield Local Board, 60*l.*	1,100*l.* 15*s.* 6*d.*, viz.:— Instruction in Butter and Cheese making and Cookery, 545*l.* 15*s.* 6*d.* Lectures on Mining and Veterinary subjects, University Extension Lectures, &c., 555*l.*	280*l.* to Chipping Campden Grammar School, in aid of teaching staff and towards equipment of laboratory, on condition that the Science Classes are open to the general public upon payment of a scale of fees approved by the Council.	890*l.* (to seven schools)
					Expenditure during the year	
	A moiety, viz.:— 6,548*l.* 18*s.* 9*d.*	—	1,240*l.*, viz.:— Cheltenham Town Council, 1,160*l.* Horfield Local Board, 80*l.*	2,324*l.* 4*s.* 6*d.*, viz.:— Instruction in Butter and Cheese Making, Cookery, and Dress Cutting, 754*l.* 4*s.* 6*d.* Lectures on Mining and Veterinary subjects, Nursing, University Extension Lectures, and payment of travelling expenses of elementary school teachers to attend Science and Art Classes, 1,570*l.*	440*l.*, viz.:— Chipping Campden Grammar School, as above, 340*l.* Merchant Venturer's School, Bristol, 100*l.*	1,450*l.* (to 10 schools) -

which, and the manner in which, the Councils of Counties and County Boroughs in England and Wales, are devoting funds to the purposes of Science, Art, Technical, and Manual Instruction—*continued.*

WHICH THE FUNDS HAVE BEEN, OR ARE TO BE APPLIED.

Employed in					
and Manual Instruction.					
Amount given to other Schools, &c.	Total.	Scholarships and Exhibitions.	Subjects taught.	Other purposes to which Funds have been, or are to be applied.	REMARKS
8.	9.	10.	11.	12.	13.
2,717*l.* 3*s.* 3*d.*, including 100*l.* granted in aid of a course of lectures for Agricultural Students, to be given at the University of Cambridge.	£ *s.* *d.* 3,574 17 8	The question of establishing scholarships in connection with the course of Lectures referred to in column 8 is under consideration.	Science and Art subjects of the Directory. Agriculture (practice of). Book-keeping. Carpentry and Woodwork. Commercial Geography. Cookery. Dairying. Domestic Economy. First Aid to the Injured, and Ambulance Work. Horticulture. Languages (Modern). Laundry Work. Mensuration and Rules and Methods of Land Surveying. Needlework and Cutting-out. Shorthand. Sick Nursing.	Establishment charges, 250*l.*	—
session since the appropriation of Excise Act), 1890.					
—	£ 70	No payment made up to 30th September 1892, but 3,000*l.* set aside for Scholarships which have since been awarded in accordance with a general scheme approved by the Council.	Science and Art subjects of the Directory. Ambulance. Bee-keeping. Butter Making and Dairy Work. Cookery. Domestic Economy. Needlework and Dressmaking. Languages. Nursing. Shorthand. Woodwork (including Carpentry, &c.). Music. Use of Tools. Agricultural Machinery. Fruit Culture. Book-keeping. Brass-work. Slöjd. Type-writing.	—	—
—	—	—	(*See* col. 5) - - - -	Purchase of books on subjects of Technical Education for the Free Public Library, 500*l.*	With the exceptions noted in cols. 5 and 12, the whole of the money has been placed on deposit towards the establishment of a Technical Institute. The site has been purchased at a cost of 5,000*l.*, and instructions have been given for the preparation of plans for the building at a cost of about 40,000*l.*
ended 31*st March* 1892 (3,934*l.* 2*s.* 8*d.*)					
£ 610 Includes 500*l.* towards the establishment of a technical school at Stroud; 10*l.* each for Wood Carving classes at Tirley and Stonehouse, and 90*l.* for technical classes at Poulton, Stapleton, and Shirehampton.	£ 1,780	£ *s.* *d.* 81 3 3 The Council provide, each year, 10 Scholarships at Merchant Venturers' School, Bristol, value 10*l.* per annum (and travelling or lodging expenses in certain cases), tenable for three years.	Science and Art subjects of the Directory. Book-keeping. Shorthand. Carpentry. Wood Carving. Veterinary subjects. Designing and Cloth Manufacture. Horticulture. Dress Cutting, &c. Butter and Cheese Making. Cookery.	Printing, stationery, and clerical assistance, &c., 152*l.* 3*s.* 11*d.*	—
ended 31*st March* 1893 (6,423*l.* 1*s.* 6*d.*)					
£ 616 (Classes at 13 centres.)	£ 2,506	£ *s.* *d* 261 10 0 (*See* above)	Do. do. Nursing	Do. 9*l.* *s.*	—

ABSTRACT OF RETURNS furnished to the Department of Science and Art, showing the extent to and the Councils of Counties and Burghs, and the Commissioners of Police Burghs, in Scotland,

COUNTIES AND COUNTY BOROUGHS.	Amount devoted to Technical Education out of the Residue received under the Local Taxation (Customs and Excise) Act, 1890.	Amount raised by Rate under the Technical Instruction Act, 1889.	Amount handed over to Town Councils and Urban Sanitary Authorities under Sub-section I (3) of the Local Taxation Act.	MANNER IN WHICH THE AMOUNT Aiding the supply of Technical	
				Directly supplying Technical and Manual Instruction.	Amount given to Grammar Schools or other Secondary Schools, and under what conditions.
1.	2.	3.	4.	5.	6.
Gloucester County —*cont.* Bristol County Borough.	Whole amount, viz.:— £ s. d. Year 1890-91— 5,221 15 2 Year 1891-92— 5,753 14 3 Year 1892-93 (received on account) 5,290 0 0	—	—	—	Bristol Grammar School, capital grant 2,000*l.*, and 200*l.* per annum for three years. (These amounts are included in col. 7.)
Gloucester County Borough.	£ 450 (*See* col. 13.)	—	—	—	—
Hereford County	Amounts devoted to Technical Education during the following years:— £ 1891-92 - - 1,000 £ 1892-93 - - 2,000	—	—	£ 1,735	£ 100 This grant (to Bromyard Grammar School) was conditional (1) on Technical Instruction —especially in Chemistry, Physics, and Mechanics —being made a regular feature of the School curriculum; (2) on the delivery, by the Head Master, of Public Lectures on Agricultural subjects; and (3) on the formation, by the Head Master, of Classes for Elementary School Teachers.
Hertford County	Whole amount, Amount received, £ s. d. Year 1890-91 - 6,404 8 8 Year 1891-92 - 7,056 17 4 13,461 6 0 Amount Allocated up to 31st March, 1893 12,679 12 10 Balance in hand 781 13 2	—	—	£ 4,300 For instruction in the Rural Districts.	£ 3,720 This amount has been granted mainly for the erection and fitting up of Chemical Laboratories, on the understanding that the Laboratories shall be available for the use of the general public as may be arranged by the Council.

Amount given to Schools or Classes in receipt of Grants from the Department of Science and Art.
7.
Capital grants amounting to 5,500*l.* in aid of the provision of new buildings and equipment for the teaching of Science and Art, viz.:— University College, Bristol, 2,000*l.* Grammar School, 2,000*l.* School of Science and Art, 1,000*l.* Redland High School for Girls, 500*l.* In addition 900*l.* per annum for three years, viz.: University College, Bristol, 500*l.* a year. Grammar School, 200*l.* a year. Redland High School for Girls, 200*l.* a year. (In return for these grants the Council may nominate for three years a certain number of free students.)
350*l.*, viz.:— £ Gloucester Science and Art Society - 250 National School, London Road - 100
£ 185 £ 100
£ 1,495 This amount includes grants made for the *establishment* of Classes.

which, and the manner in which, the Councils of Counties and County Boroughs in England and Wales, are devoting funds to the purposes of Science, Art, Technical, and Manual Instruction—*continued.*

WHICH THE FUNDS HAVE BEEN, OR ARE TO BE APPLIED.

EMPLOYED IN and Manual Instruction.					
Amount given to other Schools, &c.	Total.	Scholarships and Exhibitions.	Subjects taught.	Other purposes to which Funds have been, or are to be applied.	REMARKS.
8.	9.	10.	11.	12.	13.
245*l.* granted to local bodies for establishment of cheap evening classes. 350*l.* a year to Technological classes.	—	Scholarships:— (*a*) 90 for boys under 13, tenable for three years, value 12*l.* first year, 15*l.* second year, 18*l.* third year. (*b.*) 15 for girls under 13, tenable for three years, value 12*l.* a year. (Most of the above Scholarships, (*a*) and (*b*), are restricted to scholars attending public elementary schools in the borough.) (*c.*) 36 for boys under 16, tenable for three years, value 25*l.* first year, 25*l.* second year, 30*l.* third year. (*d.*) 15 for girls under 16, tenable for three years, value 15*l.* a year. (*e.*) 30 evening class (Science) Scholarships, value 3*l.* each, and 55 value 2*l.* each, open to persons of both sexes above the age of 16, and tenable for one year. Other Scholarships are in contemplation.	Science and Art subjects of the Directory. Cookery. Technological subjects (not specified).	—	Although funds have been allocated as shown in the preceding columns, the work of the Council was stated to be still incomplete at the date of the return. A Training School of Cookery is being established by the Council.
£ 100*l.* towards the cost of Fittings for Gloucester School of Cookery.	£ 450	—	Science and Art subjects of the Directory. Cookery.	—	Part of the Residue received by the Council under the Local Taxation Act has been applied to the relief of rates, and part remains unapplied pending the report of a Committee of the Council, which has under consideration the general question of Technical Instruction.
£ 815	£ 1,000	—	Science and Art subjects of the Directory.	—	—
65	265	—	Principles of Agricultural Practice. Cookery. Horticulture. Laundry Work. Shorthand. Sick Nursing. Woodwork.	—	—
£ 3,021	£ 8,236	— (It is proposed to apply upwards of 915*l.* for the establishment of Scholarships and Exhibitions in the year ending 31st March, 1894.)	Science and Art subjects of the Directory. Carpentry, Joinery, and Turning. Wood Carving. Plumbing. Cookery. French. German. Shorthand. Embroidery and Needlework. China Painting. Book-keeping. Agricultural Processes (Ploughing, Hedging, Ditching, Milking, Sheep-shearing, Horse-shoeing). Repoussé Work. Iron-work. Ambulance. Dressmaking and Cutting-out. Gardening. Wicker-work. Commercial Correspondence. Type-writing.	Sundry payments £ 143 12 10	—

ABSTRACT OF RETURNS furnished to the Department of Science and Art, showing the extent to and the Councils of Counties and Burghs, and the Commissioners of Police Burghs, in Scotland.

COUNTIES AND COUNTY BOROUGHS.	Amount devoted to Technical Education out of the residue received under the Local Taxation (Customs and Excise) Act, 1890.	Amount raised by Rate under the Technical Instruction Act, 1889.	MANNER IN WHICH THE AMOUNT WAS EXPENDED. Amount handed over to Town Councils and Urban Sanitary Authorities under Sub-section I. (3) of the Local Taxation Act.	Directly supplying Technical and Manual Instruction.	Aiding the supply of Technical Instruction. Amount given to Grammar Schools or other Secondary Schools, and under what conditions.	Aiding the supply of Technical Instruction. Amount given to Schools or Classes in receipt of Grants from the Department of Science and Art.
1.	2.	3.	4.	5.	6.	7.
						Expenditure up to the
Huntingdon County	The whole amount has been set aside for the purposes of Technical Education, viz.:— Year, 1890–91, 1,934*l.* 5*s.* 11*d.* Year, 1891–92, 2,131*l.* 7*s.* Year, 1892–93, 1,960*l.*	—	—	£ s. d. 1864 7 3	—	—
Kent County - -	Whole amount -	—				*Expenditure during the Financial*
	£ s. d. Amount received, 1890–91 - 22,388 3 6 Interest thereon - - 160 10 10		£ s. d. 9,359 18 11	£ s. d. 2,934 11 10 viz.:— University Extension Lectures 2,200 0 0 Wood Carving 267 16 6 Cookery - 70 0 4 Dairy School 250 0 0 Teachers' Classes (Agriculture) 121 15 0 Bee-keeping 25 0 0	—	Grants have been made by urban sanitary authorities out of funds handed over to them. (*See* col. 4).
	22,548 14 4 Expenditure, 1891–92 - 13,171 4 3					
	Balance in hand, 31st March 1892 - - - - 9,377 10 1 Amount received, 1891–92 - 24,649 16 2					
	34,027 6 3 Expenditure (actual and estimated) 1892–93 - - 30,374 11 10 Balance in hand (estimated) - - - 3,652 14 5					
						Expenditure (actual and estimated) during the Financial Year
			£ s. d. 9,889 4 7	£ s. d. 9,657 13 9 viz.: University Extension Lectures £ s. d. 2,534 13 0 Manual Instruction 1,000 0 0 Wood Carving 332 3 6 Cookery - 1,229 17 4 Dairy Work 864 1 6 Farriery - 100 0 0 Bee-keeping 225 0 0 Nursing - 800 0 0 Teachers' Classes: Cookery 700 0 0 Teachers' Classes: Agriculture and Chemistry 1,271 18 5 Teachers' Classes: Drawing 600 0 0	—	500*l.*, estimated amount of grants to be made to schools in rural parishes. Grants have been made to schools by several urban sanitary authorities. At Chatham, Gillingham, Gravesend, Maidstone, and Rochester schools are being built. At Dover the local authority have purchased the existing school.
Canterbury County Borough.	Whole amount Year 1890–91, £486.	—	—	—	—	School of Art, 280*l.*
	£ s. d. Year 1–92— 555 0 10 (Of this sum a balance of 100*l.* remains in hand.)	—	—	—	Simon Langton's Schools £ s. d. 140 0 10	School of Art, 100*l.* - (This grant was made for "Carving and Needlework.")

which, and the manner in which, the Councils of Counties and County Boroughs in England and Wales, are devoting funds to the purposes of Science, Art, Technical, and Manual Instruction—*continued.*

WHICH THE FUNDS HAVE BEEN, OR ARE TO BE APPLIED.

Employed in and Manual Instruction.		Scholarships and Exhibitions.	Subjects taught.	Other purposes to which Funds have been, or are to be applied.	REMARKS.
Amount given to other Schools, &c.	Total.				
8.	9.	10.	11.	12.	13.
31st March 1892.					
—	—	—	Cookery. Dairying. Laundry-work. Carpentry. Carving. Dressmaking.	—	—
Year ending 31st March 1892.					
—	—	Scholarships at Swanley Horticultural College, 306*l.* 11*s.*	Science and Art subjects of the Directory. (Other subjects specified in col. 5.)	Salaries, office expenses, &c., 570*l.* 2*s.* 6*d.*	—
ending 31st March 1893.					
£ 2,050, viz.:— Aid towards expenses of local committees, 300*l.* Grants in aid of instruction in rural parishes, 1,000*l.* Grants in aid of experimental work, Swanley College, 250*l.* Grants in aid of Evening Continuation Schools, 500*l.*	£ 2,550	£ 1,450, viz.:— Scholarships at Swanley College, 1,200*l.* Scholarships tenable at Schools of Science and Art by students from rural districts, 250*l.*	Do.	5,823*l.* 4*s.* 1*d.* set aside for capital and working expenses of an Agricultural College to be established at Wye (Kent) in conjunction with the County Council of Surrey. Salaries, office expenses, &c., 1,004*l.* 9*s.* 5*d.*	—
Cookery School Committee of the Canterbury School Board, 20*l.*	486	—	Science and Art subjects of the Directory. Carving.	—	—
Cookery School Committee of the Canterbury School Board, 20*l.*	£ *s.* *d.* 455 0 10	—	Needlework. Cookery.	—	—

ABSTRACT OF RETURNS furnished to the Department of Science and Art, showing the extent to and the Councils of Counties and Burghs, and the Commissioners of Police Burghs, in Scotland,

COUNTIES AND COUNTY BOROUGHS.	Amount devoted to Technical Education out of the Residue received under the Local Taxation (Customs and Excise) Act, 1890.	Amount raised by Rate under the Technical Instruction Act, 1889.	MANNER IN WHICH AMOUNT Amount handed over to Town Councils and Urban Sanitary Authorities under Sub-section I (3) of the Local Taxation Act.	Directly supplying Technical and Manual Instruction.	Aiding the supply of Technical: Amount given to Grammar Schools or other Secondary Schools, and under what conditions.	Aiding the supply of Technical: Amount given to Schools or Classes in receipt of Grants from the Department of Science and Art.
1.	2.	3.	4.	5.	6.	7.
Lancaster County-	Amount of the residue received for year ending 31st March 1891 - - £40,391 Year ending 31st March 1892 - - £42,647 Year ending 31st March 1893 (estimated) - - £41,365 Total - £124,403 Of this sum, 101,400*l.* has been allocated for the purposes of Technical Education, the Council having appropriated 23,000*l.* for other county purposes during the year ended 31st March 1892.	— Various authorities within the administrative county have, during the session 1891-92, raised about 3,300*l.* "by rate and "by subscription" (exclusive of large amounts subscribed or promised towards building Technical Schools and Institutions in different parts of the county). The amount raised during 1892-93 has not yet been ascertained.	— The Council retain control over the grants made to urban districts. (*See* next column.)	The return is not in such a form that it is practicable to give the actual or heads indicated in cols. 5 to 8. The following table shows the amounts Technical Instruction :— Urban districts - - - - - - - - - - Rural districts - - - - - - - - - - Cookery (rural districts) - - - - - - - - - Special grants for apparatus - - - - - } (urban districts.) „ „ to meet deficiency in certain cases where the expenditure had exceeded the income from all sources Special grant to University College, Liverpool - - - - „ „ the Owens College, Manchester - - - - Agricultural Lectures - - - - - - - - Lancashire and Cheshire Bee-keepers' Association - - - - Cookery Schools, Manchester - - - - - - - - „ „ Liverpool - - - - - - - - Harris Institute, Preston (in aid of Agricultural Classes, &c.) - - Migratory Dairy School - - - - - - - - - Navigation - - - - - - - - - - Fishery - - - - - - - - - - Portable Dairy - - - - - - - - - - Saturday Classes and Exhibitions for Teachers in Public Elementary Schools. University Extension Lectures (the grants were given on condition that proper provision was made for the admission of the working classes; that an Examination was held at the end of the Course; and that the Local Committee was prepared to guarantee at least the incidental expenses, other than the lecturer's fees. Fixed Cheese Schools - - - - - - - - - - Examination Expenses - - - - - - - - - - Horology - - - - - - - - - - - Instruction in Practical Agriculture - - - - - - - - Mining - - - - - - - - - - - Wigan Mining School - - - - - - - - - - Plumbing and Sanitary Science - - - - - - - - - Furnishing Premises - - - - - - - - - - Silk Industry - - - - - - - - - - - Union of Lancashire and Cheshire Institutes - - - - - Horticulture and Bee-keeping - - - - - - - - - Training Teachers in Cookery - - - - - - - - -	
Barrow-in-Furness County Borough.	Whole amount, viz.:— £ *s.* *d.* Year 1890-91— 1,098 1 6 Year 1891-92— 1,209 18 9 „ 1892-93— 986 18 9 (Received on account.)	—	—	3,294*l.* 19*s.* 0*d.* (*See* col. 13.)	—	—
Blackburn County Borough.	Whole amount - - 3,500*l.* per annum.	Full 1*d.* rate.	—	3,500*l.* per annum. (*See* col. 13.)	—	—

In the case of grants to the urban districts, each authority was required Instruction for the year to the Technical Instruction Committee of the same, or required such amendment as in its opinion seemed necessary. half of the grant was paid at the beginning of the session, and at the ther sum was paid as the accounts showed had been actually expended, maining half of the grant allocated.

In the case of the rural districts, the Technical Instruction Committee each Committee representing a District sending a member to the County the preparation of a scheme for the district, and the local arrangements The whole of the sum allotted to the urban and rural districts was ing to the rateable value and population of such district combined.

No direct assistance has been given to any Grammar or Secondary local authorities have been allowed to carry on Classes at such Schools, allotted for that purpose. At one school the local authority has been school for the purpose of paying the salary of an additional Science

Almost all the Schools and Classes receiving aid from the Lancashire Districts, are also in receipt of grants from the Department of Science similar Classes are held in the rural districts.

which, and the manner in which, the Councils of Counties and County Boroughs in England and Wales, are devoting funds to the purposes of Science, Art, Technical, and Manual Instruction—*continued.*

WHICH THE FUNDS HAVE BEEN, OR ARE TO BE APPLIED.

EMPLOYED IN and Manual Instruction.						
Amount given to other Schools, &c.	Total.	Scholarships and Exhibitions.	Subjects taught.	Other purposes to which Funds have been, or are to be applied.	REMARKS.
8.	9.	10.	11.	12.	13.
proposed expenditure under the allotted for the purpose of giving Year 1891-92. £ s. d. 21,500 0 0 6,000 0 0 1,000 0 0 1,728 7 1 813 10 1 500 0 0 100 0 0 100 0 0 100 0 0 650 0 0 1,000 0 0 200 0 0 250 0 0 4,000 0 0 1,000 0 0 £38,941 17 2 to submit a scheme of Technical Council, which approved the On such approval being given, conclusion of the session such further not, however, exceeding the re- appointed District Committees, Council, and entrusted to them for carrying out such scheme. allocated to each district accord- Schools, but in some cases the and to use a portion of the funds allowed to make a grant to a teacher. County Council, in the Urban and Art, and in a few cases,	Year 1892-3. £ 21,500 6,000 1,000 3,308 15 400 400 650 1,500 200 250 3,000 700 1500 400 250 500 500 500 500 300 500 100 800 200 £44,973	Year 1821-92. Amount allotted. Scholarships - 3,600*l.* Exhibitions - 1,200*l.* Year 1892-93. Amount allotted. Scholarships - 4,320*l.* Exhibitions - 1,360*l.* Since 1891 the Council have offered the following Scholarships and Exhibitions:— (*a.*) 56 Scholarships, each of the value of 60*l.* a year for three years, 30 of these being for Science, 10 for Art, and 16 for Commercial subjects. These are at present being held at Oxford, Cambridge, London, Paris, Trinity College, Dublin, the Owens College, Manchester, and University College, Liverpool. (*b.*) 306 Exhibitions, 56 of which were of the value of 15*l.* each, and the remainder of the value of 10*l.* each, tenable at various Institutions throughout the county. (*c.*) 18 Agricultural Scholarships, each of the value of 20*l* a year for three years. (*d.*) 24 Agricultural Exhibitions of the value of 15*l.* each, tenable for one year. [During the year 1893 94 the sum available for Scholarships and Exhibitions exceeds 7,500*l.*] (*e.*) In addition, 40 Exhibitions of 10*l.* each, and 40 Exhibitions of 8*l.* each were given to Elementary School Teachers on the results of the Examination held at the end of their courses of instruction in 1891-92; and similar Exhibitions will be awarded at the end of the session. 1892-93. (These Exhibitions are included under "Saturday Classes and "Exhibitions for "Teachers in Public Elementary "Schools" in cols. 5-9.)	Science and Art subjects of the Directory. Dyeing. Bleaching. Calico and Linen Printing. Cotton Spinning. Cotton Weaving. Plumbing. Carpentry and Joinery. Brickwork and Masonry. Horology. Silk Industry. Book-keeping. Commercial Arithmetic. Commercial Geography. Modern Languages. Shorthand. Typewriting. Commercial Correspondence. Bee-keeping. Poultry-keeping. Principles of Farriery. Practical Agriculture (including Fruit Growing and Storing). Dairy Work (including Cheese-making). Veterinary Science. Principles of Horticulture. Market Gardening and Glass Houses. Subjects connected with Fish and Fishing. Cookery. Laundry. Dressmaking. Music. Ambulance. Sick Nursing. Manual Instruction (wood; metal; clay; use of tools; Slöjd).	Year 1891-92. Amount allotted. Expenses of Special Committee - 100*l.* Management Expenses - 1,370*l.* Year 1892-93. Amount allotted. Management Expenses - 2,300*l.*	In 1891-92, 45,709 students attended Classes in the administrative county, and at the date of the return there were in attendance 52,464 students at the regular Classes, without counting Lectures, or work done under special grants, such as University Extension, Agriculture, Bee-keeping, Saturday Classes for Teachers, Lectures on Navigation and the Fishery Industry.
—	—	—	Science and Art subjects of the Directory. Mechanical Engineering. Carpentry and Joinery. Ship Carpentry and Joinery. Rail Carriage Building. Manual Training in Woodwork. Shorthand. Cookery.	—	The Council have taken over the Barrow and Barrow Island Schools of Science and Art, and have purchased the existing buildings and other property at a cost of over 1,500*l.* The Council propose to spend additional sums in improving and repairing the Schools.
—	—	—	Science and Art subjects of the Directory. Cotton Spinning and Manufacture. Cotton Weaving and Designing. Photography. Book-keeping and other Commercial subjects. Theory of Music. Vocal and Instrumental Music. Modern Languages. Shorthand. Cookery.	—	The whole amount is employed directly in maintaining and carrying on the Blackburn Technical School, which is under the control of the Council. The School is governed by a Committee consisting of members of the Corporation, and others, including representatives of about 21 trade societies; has on its books about 1,050 scholars; and with the extensions now progressing, will have cost about 40,000*l.*

ABSTRACT OF RETURNS furnished to the Department of Science and Art, showing the extent to and the Councils of Counties and Burghs, and the Commissioners of Police Burghs, in Scotland,

COUNTIES AND COUNTY BOROUGHS.	Amount devoted to Technical Education out of the Residue received under the Local Taxation (Customs and Excise) Act, 1890.	Amount raised by Rate under the Technical Instruction Act, 1889.	MANNER IN WHICH THE AMOUNT Amount handed over to Town Councils and Urban Sanitary Authorities under Sub-section I (3) of the Local Taxation Act.	Directly supplying Technical and Manual Instruction.	Aiding the supply of Technical Instruction. Amount given to Grammar Schools or other Secondary Schools, and under what conditions.	Aiding the supply of Technical Instruction. Amount given to Schools or Classes in receipt of Grants from the Department of Science and Art.
1.	2.	3.	4.	5.	6.	7.
Lancaster County—*cont.*						
Bolton County Borough.	Whole amount.	—	—	To 22nd November, 1892, 4,994 14*s.* 2*d.* (See col. 13.)	—	Bolton School Board, 2 Grants of 200*l.* - £ 400 Bolton Church Inst., 2 Grants of 200*l.* - - 400 Bolton Co-operative Society, 2 Grants of 100*l.* - 200 £1,000
Bootle County Borough.	Whole amount, viz.:— Year 1890–91, 1,979*l.* 9*s.* 10*d.* Year 1891–92, 2,129*l.* 9*s.* 10*d.* (of which the sum of 709*l.* 9*s.* 10*d.* has not yet been allocated to specific purposes).	— —	— —	1,679 9*s.* 10*d.* (See col. 13.) 1,120*l.* (See col. 13.)	— —	— —
Burnley County Borough.	Whole amount - - Total amount received up to 30th September 1892, 3,735*l.* 15*s.* 2*d.*	—	—	2,801*l.* 11*s.* 10*d.* (*See* Col. 13.)	100*l.* per annum to Burnley Grammar School—*See* Col. 10. (No payment yet made)	Burnley Mechanics' Institution. Session 1890–91 - 400*l.* Session 1891–92 - 600*l.* £1,000 Burnley Pupil Teachers' Centre Classes, 10*l.*
Bury County Borough.	Whole amount - - (3,370*l.* 15*s.* 11*d.* received to 31st January 1893).	—	—	(Amount cannot be stated.—*See* Col. 13.)	Bury Grammar School, 90*l.* per ann. (temporarily). In consideration of this grant, the Council have (1) the services, on 4 evenings per week, of a chemistry master engaged by the school authorities, and (2) the use of a room for teaching purposes.	—

which, and the manner in which, the Councils of Counties and County Boroughs in England and Wales, are devoting funds to the purposes of Science, Art, Technical, and Manual Instruction—*continued.*

WHICH THE FUNDS HAVE BEEN, OR ARE TO BE APPLIED.

EMPLOYED IN and Manual Instruction.		Scholarships and Exhibitions.	Subjects taught.	Other purposes to which Funds have been, or are to be applied.	REMARKS.
Amount given to other Schools, &c.	Total.				
8.	9.	10.	11.	12.	13.
—	£ 1,000	—	Science and Art subjects of the Directory. Cotton Spinning, Weaving, and Designing. Mechanical Engineering. Metal Working Tools. Cotton Dyeing, Bleaching, and Printing. Plumbing and Sanitary Engineering. Manual Training (Wood Slöjd.) Manual Instruction in Wood Work. Carpentry and Joinery. Practical Wood Turning. Framework Knitting. Electrical Engineering and Lighting. Shorthand. Book-keeping. Dressmaking. Modern Languages.	—	Expended in providing and equipping the Corporation's Technical School up to 22nd November 1892:— £ s. d. From receipts under Local Taxation Act - 4,994 14 2 From Private Donations - - 10,436 15 9 £15,431 9 11 The annual expenditure in carrying on the school is 1,800*l.*
—	—	—	Science and Art subjects of the Directory. Modern Languages. Shorthand. Book-keeping. Cookery. Wood-working Tools. University Extension Lectures.	Annual Grants:— Maintenance of Museum 250*l.* (chiefly expended on objects illustrating important industries). Purchase of additional Technical Books for Free Library, 50*l.*	With the exceptions noted in Col. 12, the whole amount expended has been devoted to the Technical School established by the Corporation. The School was opened in September, 1891.
—	—	—			
60*l.* per annum to Owens College, Manchester—*See* Col. 10. (No payment yet made.)	£ 1,170	50 scholarships value 1*l.* each, tenable at Burnley Mechanics Institution Evening classes—the Council to make an inclusive yearly grant to that institution of 600*l.* 10 scholarships value 10*l.* each, tenable at Burnley Grammar School, for one or two years — the Council to make an annual grant to the Governors of 100*l.* One scholarship value 60*l.*, at Owens College, Manchester, tenable for one year, but renewable for a second and third year—the Council to make an annual grant to the college of 60*l.*	Science and Art subjects of the Directory. Cotton Spinning. Cotton Weaving and Pattern Designing. Carpentry and Joinery. Commercial Correspondence. Commercial Geography. Book-keeping. Shorthand. Type-writing. French. German. Music. Dressmaking. Cookery. Laundry Work.	—	Col. 5.—This sum (2,801*l.* 11*s.* 10*d.*) has been expended in altering and fitting up the old municipal buildings as a technical school (including erection of weaving shed, ground rent, &c.). It is the intention of the Council to let the same to the Directors of the Burnley Mechanics' Institution, at a rental to be agreed upon. The payments made at the date of the return exceeded the amount received, a balance of 75*l.* 16*s.* 8*d.* being due to bankers.
20*l.* for lectures in Butter-making.	£ 119	— (A scheme is under consideration.)	Science and Art subjects of the Directory. Cotton Spinning. Mill Calculations. Weaving and Pattern Designing. Dress-making. Butter-making.	The Council have approved a scheme for a new technical school, plans and details of which have been deposited with the Local Government Board, together with an application to borrow 16,000*l.* to carry out the works. Meanwhile, the Council have taken over the evening classes in technical subjects, formerly carried on by the Co-operative Society in the Borough. The Council were not at the date of the return, in a position to furnish a financial statement with regard to the work in progress.	

ABSTRACT OF RETURNS furnished to the Department of Science and Art, showing the extent to and the Councils of Counties and Burghs, and the Commissioners of Police Burghs, in Scotland,

COUNTIES AND COUNTY BOROUGHS.	Amount devoted to Technical Education out of the Residue received under the Local Taxation (Customs and Excise) Act, 1890.	Amount raised by Rate under the Technical Instruction Act, 1889.	Amount handed over to Town Councils and Urban Sanitary Authorities under Sub-section 1 (3) of the Local Taxation Act.	MANNER IN WHICH AMOUNT Directly supplying Technical and Manual Instruction.	MANNER IN WHICH AMOUNT Aiding the supply of Technical: Amount given to Grammar Schools or other Secondary Schools, and under what conditions.	MANNER IN WHICH AMOUNT Aiding the supply of Technical: Amount given to Schools or Classes in receipt of Grants from the Department of Science and Art.
1.	2.	3.	4.	5.	6.	7.
Lancaster County—*continued.* Liverpool County Borough.	Whole amount. Year 1890–91. 15,522*l.* 7*s.* 5*d.*	—	—	—	£ 1,260 (For conditions see below).	£ s. d. 2,334 5 0 (includes other Classes)
	Whole amount. Year 1891–92. 17,103*l.* 13*s.* 7*d.* (Amount appropriated, 12,362*l.* 4*s.* 5*d.*, the balance being carried forward.)	—	—	Establishment of a Nautical College, 3,500*l.* (The whole of this amount was not expended during the year, but the balance was carried forward to be applied to the same purpose in the following year.)	£ s. d. 1,491 11 8 (For conditions see below).	£ s. d. 1,862 15 6 (includes grants to Technological Classes).
	Year 1892–3, 15,335*l.* (Estimated expenditure). In addition to the unappropriated balance brought forward, and the unexpended balances on the various items, the sum received and estimated to be received up to 31st March, 1893, is 16,580*l.* Out of the total amount which will thus be available, 7,000*l.* has been carried to the credit of the City Fund, not being required for Technical Education.	—	—	3,635*l.*, viz.:— Nautical College £ Gross - - 2,535 Fees - - - 1,000 1,535 Special Technical Centres for Workmen and Apprentices, 2,100*l.*	£ 1,940 *Conditions.* In consideration of the grants made, the Committees of these Schools (in common with the authorities of University College and the Committee of the School of Art) are required to admit a certain number of students (holding the Council's Scholarships) without payment of fees. Besides other general conditions, the Schools are to be open to the inspection of the Council, and the latter is to be represented on the governing bodies where considered necessary.	£ 3,040 (includes grants to Technological Classes).
Manchester County Borough.	Whole amount - - £ s. d. Year 1890–91 } 11,499 0 7	Year 1890–91, 4,074*l.* 17*s.* 5*d.* (Applied as shown in Cols. 6, 7, and 12.)	—	—	*Application of funds for the year ending* £ 250 To Manchester Grammar School. (This amount is included in Column 7.)	£ 4,040 (Including 2,000*l.* to Manchester Technical School and Mechanics' Institution and 1,000*l.* to Manchester School Board.)
	£ s. d. Year 1891–92 } 14,528 18 7	Year 1891–92, 917*l.* 0*s.* 10*d.* (Applied as shown in Col. 12.)	—	£ s. d. 464 14 2 (Cost of Fittings for Branch Science and Art School at Newton Heath.)	*Application of funds for the year ending* £ 250 To Manchester Grammar School. (This amount is included in Column 7.)	£ 8,750 (Including 4,000*l.* to Manchester Technical School and Mechanics' Institution and 3,600*l.* to Manchester School Board.)
	£ s. d. Year 1892–93 } 10,685 0 0 (Amount received on account to 31st March, 1893.) (Unexpended balance carried forward to the year ending 31st March, 1894.)	£ 100 The Council have authorized the levying of a penny rate, but it has not been found necessary for the year 1892–93 to expend more than 100*l.* under this head.	—	£ s. d. 10,489 13 1, viz.:— Maintenance of the Municipal Technical School and Municipal School of Art, 8,181*l.* 3*s.* 1*d.* Cost of Newton Heath Branch Science and Art School, 1,809*l.* 0*s.* 8*d.* Lectures, examination fees, and law charges in connexion with the transfer from the Whitworth Institute, 499*l.* 9*s.* 4*d.*	*Application of funds for the year ending* £ 250 To Manchester Grammar School. (This amount is included in Column 7.)	£ 4,350 (Including 3,600*l.* to Manchester School Board.)

which, and the manner in which, the Councils of Counties and County Boroughs in England and Wales, are devoting funds to the purposes of Science, Art, Technical, and Manual Instruction—*continued.*

WHICH THE FUNDS HAVE BEEN, OR ARE TO BE APPLIED.

EMPLOYED IN and Manual Instruction.					
Amount given to other Schools, &c.	Total.	Scholarships and Exhibitions.	Subjects taught.	Other purposes to which Funds have been, or are to be applied.	REMARKS.
8.	9.	10.	11.	12.	13.
£ s. d. 9,465 15 10, viz.:— Capital account towards cost of buildings which will be used generally for aiding Technical Instruction, 8,215*l.* 15*s.* 10*d.*; University College (Physical, Chemical and Engineering Departments), 1,250*l.*	£ s. d. 13,000 0 10	—	(*a*) Science and Art subjects of the Directory. (*b*) Subjects taught in connection with the City and Guilds of London Institute:— Bread-making. Photography. Plumbers' Work. Typography. Lithography. Carpentry and Joinery. Brickwork and Masonry.	Purchase of Books, Models, Casts, &c., for the Library, Museum, Gallery of Casts and District Libraries (under control of the Council), 2,500*l.* Office and other expenses, 22*l.* 6*s.* 7*d.*	Extract from the Report of the Technical Instruction Sub-Committee of the Council:—"The "Sub-Committee have endeavoured to utilise existing "educational agencies wherever "possible, requiring them, however, as a condition of receiving "grants-in-aid, so to develop "and arrange their particular "branch of work as to constitute "it an integral part of that "general scheme of Technical "Instruction for the city which "the Sub-Committee is endeavouring to establish."
£ s. d. 2,484 7 0, viz.:— University College (Chemical, Engineering and Physical Departments; Commercial Lectures; Lectures on Science and Art of Teaching; Penny Technical Lectures), 1,700*l.* Technical Classes other than those in col. 7, 784*l.* 7*s.*	£ s. d. 5,838 14 2	£ s. d. 170 10 0	(*c*) Other Subjects:— Practical Masonry. Practical Plumbing. Practical Carpentry and Joinery Electrical Engineering. Wood and Metal Working. Commercial Arithmetic. Commercial Geography. Modern Languages. Book-keeping. Shorthand. Science and Art of Teaching. Needlework. Laundry Work. Cookery. Domestic Economy. Sanitary Science. Quantities Surveying.	Municipal Institutions (Library, Museum, and Gallery of Casts), 2,500*l.* Office Expenses, 353*l.* 0*s.* 3*d.*	
4,136*l.* viz.:— University College, 1,750*l.* Technical Classes, other than those in col. 7, 1,420*l.* Special Grants for Apparatus, and miscellaneous, 966*l.*	£ 9,116	£ 639 A full scheme of Scholarships has been provided, some of which connect the Elementary with the Secondary Schools, others connect the Secondary Schools with the University College, while others again lead from the more elementary to the more advanced stages of the Evening Science, Art, and Technological Classes, or from those classes to the University College and the School of Art. These Scholarships can only gradually come into operation, so that the expenditure under this head will for some time increase from year to year.		Reference and Lending Libraries, Museum, and Gallery of Casts, 1,300*l.* Office Expenses, 645*l.*	
31*st March* 1891.					
—	£ 4,040	£ s. d. Year 1891-92 } 1,350 0 0 Year 1892-93 } 2,044 2 0 The following Scholarships have been established, each for two years:— 27 30*l.* Day Scholarships, tenable at the Municipal Technical School.	(1) Science and Art subjects of the Directory. (2) Commercial Subjects:— Commercial calculations. Commercial Correspondence, Précis Writing. Book-keeping, Shorthand, Type-writing. Commercial Geography and History. French, German, Spanish, Italian, Portuguese.	£ s. d. Sundries - 34 17 5	On the 31st March, 1892, the Manchester Whitworth Institute transferred to the Corporation the Technical School, building, and land in Princess Street, the Spinning and Weaving School, building and land in Peter Street, and the Electrical Engineering Branch in Whitworth Street, together with the School of Art, land and building in Cavendish Street; the value of the land and buildings in Princess Street, Peter Street, and Cavendish Street, so transferred being estimated at 58,000*l.* The Manchester Whitworth Institute Authorities also handed over two sums of 10,000*l.* and 14,000*l.* (being profit accruing from the Royal Jubilee Exhibition of 1887) for the extension of the School of Art and in aid of the new Technical School, respectively; and they further conveyed a plot of land of about 5,800 square yards in extent, valued at about 35,000*l.*, on which to erect the new school. Arrangements have been made for the erection of the new School, and the Council have sanctioned borrowing powers for this purpose to the extent of 150,000*l.*
31*st March* 1892.					
£ 1,375 (Including 1,000*l.* to the Owens College, Manchester).	£ 10,125	18 5*l.* Evening Scholarships, tenable at the Municipal Technical School. 4 60*l.* Day Scholarships, tenable at Owens College. 10 15*l.* Evening Scholarships, tenable at Owens College.	(3) Technical Subjects:— Chemistry of Brewing and Bread-making. Oils, Colours, and Varnishes, Soap Manufacture. Iron and Steel Manufacture. Bleaching, Dyeing and Printing, Coal Tar Colours. Cotton Spinning and Weaving. Telegraphy. Electric Lighting and Transmission of Power. Electrical Instrument Making. Metal Plate Work. Plumbers' Work. Manual Training—Instruction in the use and application of Tools for working in Wood and Iron, as follows:— Metal Working tools, wood working tools, carpentry and joinery, staircase making, wood carving, use of wood and iron working tools. Mechanical Engineering. Road and Rail Carriage Building. Letterpress and Lithographic Printing. Brickwork and Masonry. Quantities—Surveying. Surveying and Levelling. Principles of Dressmaking and Cutting-out.	Expenses of inquiry into the system of Technical Instruction in Continental and other towns; and cost of printing, &c., 917*l.* 0*s.* 10*d.*	
31*st March* 1893.					
£ 1,375 (Including 1,000*l.* to the Owens College, Manchester.)	£ 5,725	5 30*l.* Art Scholarships, tenable at the Municipal School of Art. 6 25*l.* Scholarships, tenable at the Grammar School. The Scholarships are limited to candidates who are children of ratepayers, or who are ordinarily resident within the City.		—	

ABSTRACT OF RETURNS furnished to the Department of Science and Art, showing the extent to and the Councils of Counties and Burghs, and the Commissioners of Police Burghs, in Scotland,

COUNTIES AND COUNTY BOROUGHS.	Amount devoted to Technical Education out of the Residue received under the Local Taxation (Customs and Excise) Act, 1890.	Amount raised by Rate under the Technical Instruction Act, 1889.	MANNER IN WHICH AMOUNT Aiding the supply of Technical		
			Amount handed over to Town Councils and Urban Sanitary Authorities under Sub-section I (3) of the Local Taxation Act.	Directly supplying Technical and Manual Instruction.	Amount given to Grammar Schools or other Secondary Schools, and under what conditions.	Amount given to Schools or Classes in receipt of Grants from the Department of Science and Art.
1.	2.	3.	4.	5.	6.	7.
Lancaster County—*cont.* Oldham County Borough.	Whole amount (the moneys received having all been paid to an account called "The Exchequer "Contribution Technical Education "Account." Year. £ s. d. 1890–91 - 2,213 14 4 1891–92 - 1,794 14 4 1892–93 - 2,439 4 8	—	—	(*See* col. 13.)	—	£ 100
Preston County Borough.	Whole amount (placed to a suspense account. *See* col. 13).	—	—	—	—	—
Rochdale County Borough.	£ s. d. Year. £ 1890 - — 246 1890-91 - 229 16 10 254 1891–92 - (whole amount) 1,250 0 0 250 1,479 16 10 750 £2,229 16 10	Rate, ½d. in £.	—	£ s. d. 1,479 16 10 (*See* col. 13.)	—	£ 750
St. Helen's County Borough.	Year 1890–91, 1,21*l.*	—	—	(*See* col. 13.)	—	(*See* col. 13.)
	Year 1891-92. 1,422*l.* (The whole amount received for each year has been placed to a separate account for purposes of Technical Education.)	—	—	1,197*l.*, viz.:—Science and Art instruction, 622*l.*, other subjects, 575*l.*	150*l.* to Cowley's Middle Schools, on condition that certain Evening Science Classes be held. In the case of the Day School Classes, the Corporation will make good any loss sustained by the withdrawal of the Department's grant in respect of Elementary Science instruction.	—
Salford County Borough.	Whole amount, viz.:— Year. £ s. d. 1890–91 - 3,663 3 6 1891–92 - 4,036 7 0 (*See* col. 13.)	—	—	An amount is to be applied to a series of lectures.	—	—
Wigan County Borough.	Whole amount (between 700*l.* and 800*l.* per annum).	—	—	By the proposed scheme for the "Wigan and District Mining and tribute the whole amount at their disposal to the funds of the School: property, and to contribute the whole of their income, and the Lan- per annum. The scheme further provides for the constitution of the		
Leicester County	1890–91—300*l.* [General County purposes, 4,818*l.* 5*s.* 11*d.*]	—	—	Dairying and Lectures on Agriculture, 300*l.*	—	—
	1891-92.—Whole amount 5,639*l.* 14*s.* 3*d.*	—	—	3,199*l.* viz.:— Technical instruction, 1,800*l.* Manual Training, (Slöjd, &c.) 900*l.* Training of Teachers to conduct Continuation Schools and Science and Art Classes, 499*l.*	To seven Grammar Schools, 428*l.* 14*s.* 4*d.*	Evening Continuation Schools *and* Classes in receipt of grants from the Department of Science and Art, (estimated), 1,400*l.*

which, and the manner in which, the Councils of Counties and County Boroughs in England and Wales, are devoting funds to the purposes of Science, Art, Technical, and Manual Instruction—*continued.*

WHICH THE FUNDS HAVE BEEN, OR ARE TO BE APPLIED.

EMPLOYED IN and Manual Instruction. Amounts given to other Schools, &c.	EMPLOYED IN and Manual Instruction. Total.	Scholarships and Exhibitions.	Subjects taught.	Other purposes to which Funds have been, or are to be applied.	REMARKS.
8.	9.	10.	11.	12.	13.
£ 100	£ 200	(*See* col. 13.)	Science and Art subjects of the Directory. Cotton Spinning. Cotton Weaving. Mechanical Engineering. Carpentry and Joinery. Plumbing. French. Book-keeping. Commercial Arithmetic. Shorthand.	—	The Corporation on the 31st December, 1892, took over the Oldham Science and Art Schools on payment of 8,750*l.* The income from this money, as well as the interest accruing from two other sums of 1,000*l.* each, is to be applied for scholarships and prizes in accordance with a scheme which has been drawn up. The Corporation have under consideration plans of proposed additional schools, in which practical instruction in textile industries will be given. These schools are estimated to cost between 10,000*l.* and 12,000*l.*
—	—	—	—	—	The Council have appropriated a site for a Technical School, and await the erection and completion of such School before applying any amount.
—	£ 750	—	Science and Art Subjects of the Directory. Weaving. Spinning. Plumbers' Work.	—	The sum of 1,479*l.* 16*s.* 10*d.* specified in col. 5 is for completing and partly equipping a partly erected Technical School transferred to the Corporation.
—	—	—	Science and Art subjects of the Directory.	—	In session 1891–92 the Council formed several additional classes and assisted those already in existence; having decided that a scheme of centralization should be inaugurated in the session 1892–93.
—	£ 150	Scholarships granted to Elementary School Scholars who have passed the standards, by allowing them free entrance to certain of the Evening Classes arranged by the Corporation; and the railway fares of students attending the higher Technological Classes at University College, Liverpool, have been repaid (1*l.* 12*s.* 7*d.*)	Science and Art subjects of the Directory. Mechanical Engineering. Plumbing. Manual Instruction. Cookery. Laundry Work. Dressmaking.	Provision of Prizes.	In June 1892, an organiser of technical instruction was appointed, to prepare a general scheme of instruction for the borough, &c.
300*l.* per annum to School Board (grant to continue until Technical School is opened). 30*l.* each (for one year only) to Christ Church Upper School and Woodbine Street Higher Grade School —for provision of Manual instruction.	£ 360	—	—	—	With the exceptions noted in col. 5, the moneys have been allowed to accumulate, pending the opening of a Technical School now in course of erection at an estimated cost of 55,000*l.*
Technical School" the Corporation have agreed to con- the Mining School Committee to permit the use of their cashire County Council to contribute not less than 500*l.* governing body of the School, &c.			—	—	—
—	—	—	(*See* Col. 5.)	—	—
—	£ *s.* *d.* 1,828 14	£ 500	Science and Art subjects of the Directory. Dairying and other Processes of Agriculture. Hosiery Manufacture. Boot and Shoe Manufacture. Carpentry. Veterinary Work, Shoeing. Bee-keeping, Gardening. Cookery. Dressmaking. Sick Nursing, Ambulance Work. Modern Languages. Shorthand, Type-writing, Book-keeping. Slojd. Needlework. Commercial Geography.	—	—

ABSTRACT OF RETURNS furnished to the Department of Science and Art, showing the extent to and the Councils of Counties and Burghs, and the Commissioners of Police Burghs, in Scotland,

COUNTIES AND COUNTY BOROUGHS.	Amount devoted to Technical Education out of the Residue received under the Local Taxation (Customs and Excise) Act, 1890.	Amount raised by Rate under the Technical Instruction Act, 1889.	Amount handed over to Town Councils and Urban Sanitary Authorities under Sub-section I (3) of the Local Taxation Act.	MANNER IN WHICH THE AMOUNT Aiding the supply of Technical		
				Directly supplying Technical and Manual Instruction.	Amount given to Grammar Schools or other Secondary Schools, and under what conditions.	Amount given to Schools or Classes in receipt of Grants from the Department of Science and Art.
1.	2.	3.	4.	5.	6.	7.
Leicester County—*cont.* Leicester County Borough.	Whole amount. Year 1890–91— £ s. d. 2,464 7 4 Year 1891–92— £ s. d. 2,715 8 4	—	—	—	—	£ s. d. 1,464 7 4, viz.:— Leicester School of Art, 250*l.* Leicester Technical Schools, 1,214*l.* 7*s.* 4*d.* £ s. d. 1,465 8 4, viz.:— Leicester School of Art, 250*l.* Leicester Technical Schools, 1,215*l.* 8*s.* 4*d.*
Lincoln: Parts of Holland County.	Whole amount, viz.:— £ s. d. Year 1890–91 - 1,981 2 11 Year 1891–92 - 2,182 19 5 Amount expended up to 31st December 1892 1,405*l.* 16*s.* 10*d.*	—	—	£ s. d. 1,002 11 11, viz.:— University Extension Lectures £ s. d. 185 0 0 Cookery - 346 9 6½ Dairy Work 83 13 6 Ambulance 68 0 0 Agriculture 96 6 10½ Hygiene - 43 2 0 Shorthand - 95 0 0 Manual Instruction—Use of Carpenters' Tools. 85 0 0	—	£ 328
Parts of Kesteven County.	Whole amount, viz.:— £ s. d. Year 1890–91 - 3,344 14 1 Year 1891–92 - 3,685 8 10 Amount applied up to 31st December 1892, 2,652*l.* 4*s.* 8*d.*	—	—	£ s. d. 187 12 3 viz.:— Agricultural Lectures 29 0 6 Cookery Classes 158 11 9	—	£ s. d. 440 18 10 (*Also see* col. 8.)
Parts of Lindsey County.	Whole amount - Total amount received, 14,920*l.* 5*s.* 8*d.*; of which 12,137 15*s.* 5*d.* has been allotted and 3,531*l.* 1*s.* 5*d.* actually expended up to 15th December 1892.	—	Allotted to Louth Town Council, 320*l.* 10*s.* Handed over and paid, 163*l.*	Allotted, 9,496*l.* 15*s.* 5*d.*; expended, 2,849*l.* 11*s.* 3*d.*	Allotted for Grammar Schools, 450*l.* None yet actually paid.	Allotted, 300*l.*; expended 11*l.* 13*s.* 5*d.*
Great Grimsby County Borough	(See col. 13.)	—	—	—	—	—

which, and the manner in which, the Councils of Counties and County Boroughs in England and Wales, are devoting funds to the purposes of Science, Art, Technical, and Manual Instruction—*continued.*

WHICH THE FUNDS HAVE BEEN, OR ARE TO BE APPLIED.

EMPLOYED IN and Manual Instruction. Amount given to other Schools, &c.	EMPLOYED IN and Manual Instruction. Total.	Scholarships and Exhibitions.	Subjects taught.	Other purposes to which Funds have been, or are to be applied.	REMARKS.
8.	9.	10.	11.	12.	13.
—	£ s. d. 1,464 7 4	—	Science and Art subjects of the Directory. Book-keeping and Commercial Arithmetic. Boot and Shoe Manufacture. Bread-making. Brickwork and Masonry. Carpentry and Joinery. Commercial Geography and History of Commerce. Dress-making. Economics. Electric Lighting and Power Distribution. Framework Knitting. French. Gas Manufacture. German. House Painting, Paper-hanging, and Decorating. Lithographic Printing. Mechanical Engineering. Photography. Plumbers' Work. Shorthand. Typographic Printing. Wool Dyeing. Commercial Correspondence and Précis Writing.	To the extension of the buildings used for the purposes of the Local Museum and Art Gallery, 1,000*l.* Do. do. 1,000*l.* For the purpose of meeting the payments for interest and sinking fund on the purchase of property proposed to be used for Technical and Art purposes, 250*l.*	—
—	1,465 8 4	—			An application from the Council is now before the Local Government Board for sanction to the purchase of property to be used for Technical and Art purposes at the price of 7,500*l.*
—	£ 328	£ 13	Science and Art subjects of the Directory. (For other subjects, *see* col. 5.)	Hire of rooms and General Expenses, 62*l.* 4*s.* 11*d.*	—
Grants in aid of classes formed and superintended by local committees, 902*l.* 18*s.* 11*d.* (Several of these classes are in connexion with the Department of Science and Art.)	£ s. d. 1,343 17 9	Scholarships to Elementary Teachers towards expenses in attending Saturday classes, 280*l.* 16*s.* 4*d.* Other Scholarships— 2 at 50*l.* 2 at 20*l.* 17 at 10*l.* } 310*l.*	Science and Art subjects of the Directory. Technical and Commercial Arithmetic. Book-keeping and Office Work. Cookery. Commercial and Business Correspondence. Domestic Economy. Drawing to Scale as applied to Practical Work. Dressmaking and Cutting-out. Commercial Geography and History. Manual Instruction in the use of Tools for working in Wood, Iron, and Basket Work. French. Principles of Horticulture. Shorthand. Type-writing. Land Surveying.	529*l.* 18*s.* 4*d.*, viz.:— Salary of Organising Secretary (350*l.* per annum), 312*l.* 10*s.* Travelling and other expenses of Organising Secretary, printing, stationery, advertising, &c., 217*l.* 8*s.* 4*d.*	—
Allotted, 1,070*l.* 10*s.*; expended 174*l.* 13*s.* 5*d.*	Allotted, 1,820*l.* 10*s.*; expended, 186*l.* 6*s.* 10*d.*	—	Science and Art subjects of the Directory. Dairying and other processes of Agriculture. Horticulture. Cookery. Wood-working. Shorthand. Veterinary Science. Poultry-keeping. Bee-keeping. Ambulance Work. Book-keeping.	Allotted for Clerical and Establishment charges, 500*l.*; expended, 332*l.* 3*s.* 4*d.*	Half the total fund is administered directly by the Education Committee of the Council, and the other half through Local Committees appointed at public meetings in each of the County Council Electoral Divisions.
—	—	—	—	—	No appropriation has yet been made of the amounts received since Grimsby was constituted a County Borough (viz., 1st April, 1891), but the matter is under the consideration of a Committee of the Council to report thereon at an early date.

ABSTRACT OF RETURNS furnished to the Department of Science and Art, showing the extent to and the Councils of Counties and Burghs, and the Commissioners of Police Burghs, in Scotland,

COUNTIES AND COUNTY BOROUGHS.	Amount devoted to Technical Education out of the Residue received under the Local Taxation (Customs and Excise) Act, 1890.	Amount raised by Rate under the Technical Instruction Act, 1889.	MANNER IN WHICH AMOUNT Aiding the Supply of Technical: Amount handed over to Town Councils and Urban Sanitary Authorities under Sub-section I (3) of the Local Taxation Act.	Directly supplying Technical and Manual Instruction.	Amount given to Grammar Schools or other Secondary Schools, and under what conditions.	Amount given to Schools or Classes in receipt of Grants from the Department of Science and Art.
1.	2.	3.	4.	5.	6.	7.
Lincoln County—*cont.* Lincoln County Borough.	£ 1,205. (The total amount received under the Act being 1,946*l.* 10*s.* 7*d.*)	—	—	—	—	1,000*l.* to Lincoln School of Science and Art. (*See* col. 13.)
London County.	Year 1892-93, 30,000*l.* Year 1893-94, 57,000*l.* (out of about 163,000*l.* per annum). (*See* col. 13.)	—	—	—	—	—
Middlesex County.	Year 1892-93, 4,500*l.* (*See* col. 13.)	—	—	£ 4,500 (The county has been divided into 14 local committee districts, the members of the Council in each district being made *ex officio* members of the local committee.)	— (It has been decided to give aid to two grammar schools.)	—
Monmouth County.	About 2,100*l.* per annum, being one-half of the amount received. — By the scheme of the Joint Education Committee, the remaining half of the Residue (about 2,100*l.* per annum), together with the proceeds of county rate of ¼*d.* in £ (1,792*l.* per annum), is being devoted to Intermediate and Technical Education under the Welsh Intermediate Education Act, 1889.	1,783*l.* 19*s.* 8*d.* per annum. (A rate of one halfpenny in the £.) About 100*l.* is also raised in two local board districts, being equivalent to an additional rate of one farthing in the £.	Year 1891-92, 600*l.* to Newport Town Council. [No part of the funds will, in future, be handed over to Town Councils or urban sanitary authorities as such; grants being made (*see* col. 7) to schools in the more populous centres.]	About 1,900*l.* per annum	(Information cannot be given under this head.)	About 1,000*l.* per annum. (Part of this sum is applied to instruction in subjects other than Science and Art.)
Newport County Borough.	Year 1891-92—Whole amount, 1,200*l.*	—	—	1,200*l.*	—	—
	Year 1892-93—One-half the amount received, viz.:— 690*l.* 6*s.* 4*d.* (In future years one-half the amount received is to be devoted to technical education.) — By the scheme of the Joint Education Committee, the remaining half of the Residue (estimated at 600*l.* per annum), together with the proceeds of borough rate of ¼*d.* in the £ (about 500*l.* per annum), is being devoted to Intermediate and Technical Education under the Welsh Intermediate Education Act, 1889. A capital sum, representing accumulations of the Residue, has also been allocated for the purposes of the scheme.	—	—	690*l.* 6*s.* 4*d.*	—	—
Norfolk County.	Whole amount: 1890-91 £ 8,750; 1891-92 9,627; 18,377. Expenditure 1891-92 7,956. Balance carried forward 10,421. 1892-93 (estimated) 9,500. 19,921. Less estimated expenditure for year ended 30th June 1893 10,327. Estimated balance 30th June 1893 9,594.		Thetford, 100*l.* King's Lynn, 450*l.* These grants were made in *each* of the three years 1890-92.	Training of Teachers, 1891-2, 1,192*l.*; 1892-3, 1,865*l.* Technical Training of Women, 1891-2, 1,678*l.*; 1892-3, 2,150*l.* Technical Classes, 1891-2, 1,278*l.*; 1892-3, 1,756*l.* These amounts were partly applied in *aiding the supply of technical instruction.* (See col. 13.)	Laboratory Fittings at Secondary Schools, 1891-2, 309*l.*; 1892-3, 700*l.* The Laboratories are to be used free of charge by Junior County Scholars at the Schools, and lent (rent free) for technical classes requiring them.	Payments on results of Science and Art examinations, 1890-91-92, 594*l.*; 1892-93, 500*l.*

Note.—*For* 1892-93 *the estimated amount*

which, and the manner in which, the Councils of Counties and County Boroughs in England and Wales are devoting funds to the purposes of Science, Art, Technical, and Manual Instruction—*continued.*

WHICH THE FUNDS HAVE BEEN, OR ARE TO BE APPLIED.

EMPLOYED IN and Manual Instruction. Amount given to other Schools, &c.	Total.	Scholarships and Exhibitions.	Subjects taught.	Other purposes to which Funds have been, or are to be applied.	REMARKS.
8.	9.	10.	11.	12.	13.
	£				
205*l.*, viz.:—School of Carpentry, 100*l.*; District Association of Plumbers, 75*l.*; Cost of Lectures on Political Economy, 30*l.*	1,205	—	Science and Art subjects of the Directory. Carpentry. Plumbing. Political Economy.	—	Col. 7.—This grant is being applied in making additions to present buildings, particularly for the establishment of a technical side.
—	—	—	—	—	Application of amount not yet determined. The Council have delegated their powers to a Joint Committee (the Technical Education Board), which is considering the report prepared by Mr. Llewellyn Smith.
—	—	15 Scholarships, value 20*l.* each, have been offered for the year 1893, for boys who reside in and have attended elementary schools in Middlesex during the three years preceding the 29th March 1893. Under the Scholarship scheme there will eventually be an average of 30 Scholarships given each year.	Science and Art subjects of the Directory. Cookery. Dressmaking. Laundry Work. Nursing. Book-keeping. Carpentry. Wood Carving. Shorthand. Metal Work. Plumbing. Horticulture. Electrical Engineering, &c.	—	Prior to 1st April 1892, no part of the residue received under the Local Taxation Act was applied for the purposes of technical education.
—	£ 1,000	Year 1893, 920*l.*; year 1894 and succeeding years, 1,200*l.* annually; in payment of fees and cost of maintenance of 15 students at the University College of South Wales and Monmouthshire.	Science and Art subjects of the Directory. Horticulture. Veterinary subjects. Cookery. Dairy Work. Cheese Making. Book-keeping. Commercial Arithmetic. Shorthand. French, &c.	—	—
—	—	—	Plumbing. Carpentry. French.	—	The borough technical schools include the School of Science and Art which has been taken over by the Council.
—	—	—	Shorthand.	—	
only is given in each case.					
— (See col. 13.)	£ 2,103	Senior and Junior Scholarships, 1891–2, 615*l.*; 1892–3, 1,656*l.*	Science and Art subjects of the Directory. Carpentry. Cookery. Dairy Work. Horticulture (Lectures). Book-keeping. Sanitary Science, &c.	Establishment (Salaries of Science Master, Organizing Secretary, and Clerk, Printing, Advertising, Stationery, &c.) 1891–2, 1,190*l.*; 1892–3, 1,150*l.*	Col. 5.—It is not possible to give the amounts under cols. 5 and 8 separately. Training of Teachers. Under this head are included Chemistry, (University Extension) Lectures; Laboratory Course for selected Teachers (30 at 8*l.*); Course of instruction in Carpentry (3 weeks); Drawing (for "D" certificate); Grants towards training in Cookery, &c. Technical Training of Women. This includes Health Lectures, Cookery and Dairy Classes, &c.

ABSTRACT OF RETURNS furnished to the Department of Science and Art, showing the extent to and the Councils of Counties and Burghs, and the Commissioners of Police Burghs, in Scotland,

COUNTIES AND COUNTY BOROUGHS.	Amount devoted to Technical Education out of the Residue received under the Local Taxation (Customs and Excise) Act, 1890.	Amount raised by Rate under the Techuical Instruction Act, 1889.	Amount handed over to Town Councils and Urban Sanitary Authorities under Sub-section I (3) of the Local Taxation Act.	MANNER IN WHICH THE AMOUNT IS EXPENDED. Aiding the Supply of Technical Instruction. Directly supplying Technical and Manual Instruction.	Amount given to Grammar Schools or other Secondary Schools, and under what conditions.	Amount given to Schools or Classes in receipt of Grants from the Department of Science and Art.
1.	2.	3.	4.	5.	6.	7.
Norfolk County—*cont.*						
Great Yarmouth County Borough.	Whole amount set aside for the purposes of Technical Education, viz.:— £ s. d. Year 1890-91, 776 1 7 Year 1891-92, 869 11 6 Year 1892-93 (received on account) 640 0 0	—	—	Year ended 25th March 1892, 345*l.* 7*s.* 2*d.*	—	—
				Year ended 25th March 1893, 461*l.* 8*s.* 2*d.*	—	— (*See* col. 13.)
Norwich County Borough.	Whole amount set aside for the purposes of Technical Education, viz.:— Year ending March 1891, 1,375*l.* 7*s.* 6*d.* Year ending March 1892, 1,515*l.* 9*s.* 9*d.* Year ending March 1893 (sum received up to 28th January 1893) 1,114*l.*	—	—	£ 657	—	100*l.* (Norwich School of Science and Art).
Northampton County.	Whole amount, viz.: 16,858*l.* 0*s.* 10*d.*, received to 31st December 1892, with estimated further receipts to 31st March 1893, less 4,000*l.*, which, having accumulated before a scheme for technical instruction had been formulated, has been re-transferred to General County Account to be applied in relief of rates.	—	—	£ s. d. 2,758 17 7. (Including University Extension Lectures.)	£ 230 (*See* col. 12).	£ s. d. 545 13 4 (Chiefly in capitation grants.) Grants have also been made for apparatus and prizes.
Northampton County Borough.	In 1891, 384*l.* 11*s.* 8*d.* [Amount received being 827*l.*]	—	—	£ s. d. 384 11 8	—	—
	In 1892, 394*l.* 16*s.* 6*d.* [Amount received being 911*l.*] The amount devoted to Technical Education is equal to a halfpenny rate.	—	—	£ s. d. 394 16 6	—	—
						Expenditure during the Financial Year
Northumberland County.	Whole amount. Year 1890-91, 7,286*l.* 16*s.* 3*d.*	—	—	£ s. d. 1,807 13 7	—	—

[*Continued on next page.*]

which, and the manner in which, the Councils of Counties and County Boroughs in England and Wales, are devoting funds to the purposes of Science, Art, Technical, and Manual Instruction—*continued.*

WHICH THE FUNDS HAVE BEEN, OR ARE TO BE APPLIED.

EMPLOYED IN and Manual Instruction.		Scholarships and Exhibitions.	Subjects taught.	Other purposes to which Funds have been, or are to be applied.	REMARKS.
Amount given to other Schools, &c.	Total.				
8.	9.	10.	11.	12.	13.
—	—	—	Drawing. Carpentry. Cabinet Making. Plumbing. Mechanical Engineering. Cookery.	— —	Col. 7. The Council have decided to make a grant of 10*s.* for every student of the local Science Classes who is examined by the Science and Art Department; but the grant will not become payable until after 25th March 1893.
—	—	—		450*l.* voted for Cricket and Football Ground.	An extension of the Technical Instruction Scheme is under consideration.
—	£ 100	20*l.* for five Scholarships of 4*l.* each for two weeks' course in Chemistry at Cambridge University.	Science and Art subjects of the Directory. Carpentry. Plumbing. Metal Plate Work. Wood Carving. Pattern Cutting for Boots and Shoes. Instruction in the use of Sewing Machines.	—	The balance of the sum received under the Local Taxation Act has been invested and will be applied to the erection of a Technical School, for which the Council are seeking a site. Meanwhile the Council have hired premises for their School.
£ *s.* *d.* 306 2 0	£ *s.* *d.* 1,081 15 4	£ 2,378 (Of which sum 576*l.* 12*s.* 0*d.* has been paid). Scholarships offered for competition (each tenable for two years):— (*a.*) Thirty of 20*l.* a year each, for scholars who are not attending Secondary Schools, but who desire to continue their education at such schools. (*b.*) Fourteen of 20*l.* a year each, for scholars of Secondary Schools who desire to continue their education. (10*l.* extra towards cost of boarding at school may be allowed in the case of a scholar who cannot live at home and attend an approved school daily.) (*c.*) One scholarship of 60*l.*, for higher Technical Instruction.	Science and Art subjects of the Directory. Principles of Boot and Shoe Making. Cookery. Dairying. Dress Cutting. Lace Making. Shorthand. Ambulance Work. Agricultural operations. Bee-keeping. Horticulture.	It is in contemplation to establish in the county a Secondary School of a public character for girls, for the benefit of scholarship holders and others.	Further expenditure is under consideration.
—	—	—	Science and Art subjects of the Directory. Boot and Shoe Manufacture. Tanning. Carpentry and Joinery. Plumbers' Work. Brickwork and Masonry. Cookery.	—	The Council have taken over the Art, Science and Technical Schools, and the funds have been applied in putting the Schools on a satisfactory footing, discharging liabilities, increasing the subjects taught, and developing practical work.
—	—	—		—	
ending 31*st March* 1892 (*See Col.* 13).					
£ *s.* *d.* 84 16 0	£ *s.* *d.* 84 16 0	£ *s.* *d.* 1,107 5 4	(Not stated.)	—	From the Return it appears that the accounts chargeable to the first year's income (1890-91) under the Local Taxation Act were closed on 31st July 1892, the total expenditure for the first year's work amounting to 6,342*l.* 14*s.* 10*d.* (excluding certain claims in aid of Science and Art Classes which had not been presented); but the return only gives particulars of the expenditure incurred during the financial year ending 31st March 1892, as specified in the preceding columns. Certain sums which, although appropriated, had not been expended, were carried forward to the next year's accounts.

ABSTRACT OF RETURNS furnished to the Department of Science and Art, showing the extent to and the Councils of Counties and Burghs, and the Commissioners of Police Burghs, in Scotland,

COUNTIES AND COUNTY BOROUGHS.	Amount devoted to Technical Education out of the Residue received under the Local Taxation (Customs and Excise) Act, 1890.	Amount raised by Rate under the Technical Instruction Act, 1889.	MANNER IN WHICH THE AMOUNT Aiding the Supply of Technical		
			Amount handed over to Town Councils and Urban Sanitary Authorities under Sub-section I (3) of the Local Taxation Act.	Directly supplying Technical and Manual Instruction.	Amount given to Grammar Schools or other Secondary Schools, and under what conditions.	Amount given to Schools or Classes in receipt of Grants from the Department of Science and Art.
I.	2.	3.	4.	5.	6.	7.
						Estimate of Expenditure for
Northumberland County—*cont.*	Year 1891-92, 8,029*l.* 2*s.* 9*d.*	—	—	£ 4,000	—	£ 400
Newcastle-on-Tyne County Borough	Year 1890-91, whole amount, 3,643*l.* 8*s.* 1*d.* [3,000*l.* actually appropriated, the balance of 643*l.* 8*s.* 1*d.* being carried forward.]	—	—	—	The Durham College of Science, in consideration of the grant of 900*l.*, conducted free courses of Lectures for apprentices on technical subjects; also established 10 Free Studentships at the College, &c. (Included in col. 8.)	—
	£ *s.* *d.* Year 1891-92, whole amount - 4,014 11 4 Balance from previous yr. 643 8 1 4,657 19 5 Actually appropriated 3,350 0 0 Balance (carried forward to the next yr.) 1,307 19 5	—	—	—	(*See* several Schools in col. 7.)	£ 2,850, viz.:— Orphan House Science and Art School, 75*l.* Royal Grammar Sch., 150*l.* St. Cuthbert's Roman Catholic Grammar School, 175*l.* Allan's Endowed Schools, 200*l.* Elswick Works Institute, 300*l.* Durham College of Science, 900*l.* Corporation Street and Heaton Science and Art Schools, 1,050*l.*
Nottingham County.	The whole amount is voted to a Suspense Account, to be applied for the purposes of Technical Education:— £ *s.* *d. Year 1890-91, 5,451 18 3 Year 1891-92, 6,007 6 3 Year 1892-93 (received on account) - 3,523 0 0 Expenditure during the year ended 31st March 1892, 3,348*l.* 1*s.* 4½*d.*	—	—	£2,023*l.* 10*s.* 4*d.*, viz.: for Classes in— Agriculture, 609*l.* 18*s.* 8*d.* Coal-mining, 893*l.* 5*s.* 5*d.* Cookery, 162*l.* 0*s.* 8*d.* Dairying, 358*l.* 5*s.* 7*d.*	—	£ *s.* *d.* 322 19 7
Nottingham County Borough.	Whole amount. £ *s.* *d. Year 1890-91— 3,868 1 5 Year 1891-92— 3,920 0 0	—	— —	£ *s.* *d. 3,118 1 5 2,570 0 0 (*See* col. 13.)	— —	School of Art 750*l.* Do. 750*l.*

which, and the manner in which, the Councils of Counties and County Boroughs in England and Wales, are devoting funds to the purposes of Science, Art, Technical, and Manual Instruction—*continued.*

WHICH THE FUNDS HAVE BEEN, OR ARE TO BE APPLIED.

Employed in					
and Manual Instruction.					
Amount given to other Schools, &c.	Total.	Scholarships and Exhibitions.	Subjects taught.	Other purposes to which Funds have been, or are to be applied.	REMARKS.
8.	9.	10.	11.	12.	13.
the Session 1892-3 (7,350*l.*)					
£ 1,600	£ 2,000	£ 500	Science and Art subjects of the Directory. Dairy Work. Fishing. Domestic Economy. Cookery. Laundry Work. Dressmaking. Nursing. Manual Instruction (including Wood-work). Plumbing. Commercial Classes (including Shorthand). Ambulance Work, &c.	Clerical, Printing, and Secretarial Expenses 850*l.*	The balance was to be appropriated at a later date for purposes of technical instruction.
£ 3,000 To "various Educational Institutions."	£ 3,000	—	Science and Art subjects of the Directory, and other subjects such as Electrical Engineering, Carriage Building, Plumbing, &c.	—	—
£ 350 To School Board for the purposes of Evening Continuation Schools.	£ 3,200	—	Science and Art subjects of the Directory, and other subjects not specified.	Purchase of books on Technical subjects to form a Technical Instruction Department of the Reference Library at the Public Libraries, 150*l.*	
£ s. d. 195 10 0 viz.:— Advanced Classes connected with Continuation Schools 133*l.* 10*s.* 0*d.* Advanced Classes in Mining, 32*l.* Cookery and Domestic Economy, 30*l.*	£ s. d. 518 9 7	£ s. d. 509 5 5, viz.: Scholarships in— Agricultural Chemistry, 157*l.* 0*s.* 8*d.* Cookery, 245*l.* 12*s.* 10*d.* Drawing, 106*l.* 11*s.* 11*d.*	Science and Art subjects of the Directory. (For other subjects, *see* cols. 5 and 8.)	General expenses, 298*l.* 16*s.* 0½*d.*	—
—	£ 750	—	Carpentry and Joinery. (*a.*) Class Work. (*b.*) Manual Instruction in the Use of Tools. Metal Work. (*a.*) Class Work. (*b.*) Manual Instruction in the Use of Tools. Plumbers' Work. Electric Lighting and Transmission of Power. Telegraphy, with practical instruction in the use of instruments. Lace Manufacture. Hosiery Manufacture. Pharmacy. Brewing. Dyeing. French, German, Spanish, and Italian Languages. Shorthand. Business Correspondence. Book-keeping. Commercial Arithmetic. Commercial Geography. Commercial Law. Political Economy.	—	The amounts specified in col. 5 have been devoted to the completion of the building, and to the furnishing, of the Corporation Technical Schools.
Public Elementary Schools giving Technical Instruction, 600*l.*	1,350	—		—	

ABSTRACT OF RETURNS furnished to the Department of Science and Art, showing the extent to and the Councils of Counties and Burghs, and the Commissioners of Police Burghs, in Scotland,

COUNTIES AND COUNTY BOROUGHS.	Amount devoted to Technical Education out of the Residue received under the Local Taxation (Customs and Excise) Act, 1890.	Amount raised by Rate under the Technical Instruction Act, 1889.	MANNER IN WHICH THE AMOUNT Amount handed over to Town Councils and Urban Sanitary Authorities under Sub-section I (3) of the Local Taxation Act.	Directly supplying Technical and Manual Instruction.	Aiding the supply of Technical Amount given to Grammar Schools or other Secondary Schools, and under what conditions.	Amount given to Schools or Classes in receipt of Grants from the Department of Science and Art.
1.	2.	3.	4.	5.	6.	7.
Oxford County	Year 1890–91— £ s. d. 1,867 19 11 (the equivalent of a ¾d. rate having been applied to the County Rate). Year 1891–92— Whole amount, 4,811 0 11 — 6,679 0 10 Amount expended— 5,101 16 6 Balance carried forward to the next year— 1,577 4 4	—	650*l.*, viz.:— Banbury Borough, for aiding the building of a Technical School, 500*l.* Henley Borough, for aiding the equipment of a Laboratory. 150*l.*	1,449*l.* 7*s.* 8*d.*:— £ s. d. Summer Classes for Teachers } 299 7 8 Evening Classes } 200 0 0 Agricultural Instruction } 400 0 0 Cookery - 400 0 0 Drawing - 100 0 0 Farriery - 50 0 0	£ 525 (included in col. 7.) *Conditions.* 125*l.* to Burford Grammar School for a Laboratory, on condition that 125*l.* was raised locally. 50*l.* to Oxford City Science School, on condition of lowering fees to County pupils. Other grants made for Science and Art instruction.	£ 1,055. This includes the following grants (besides the amount in col. 6), viz.:— Apparatus (Models, Casts, &c.), 130*l.*; Laboratories, 200*l.*; Capitation grants of 7*s.* 6*d.* a head on each pupil of the Industrial Classes who made not less than 20 attendances, 200*l.*
Oxford County Borough.	Whole amount, viz.:— £ s. d. Year 1890–91— 1,127 4 9 „ 1891–92— 1,072 0 0 „ 1892–93— 1,456 18 9	—	—	The fund has been for the most part employed in supplying technical instruction (see col. 13), but a grant has been made to the City Science (Wesleyan) School.	—	(See col. 5.)
Peterborough Soke of, County.	Whole amount	—	—	Dairy, Cookery, and Ambulance Classes, 350*l.*	Deacon's School, 70*l.* (included in col. 7).	490*l.*, viz., Peterborough School of Science and Art, 420*l.*, Deacon's School, 70*l.*
Rutland County	£ s. d. 1890–1 - 100 0 0	—	—	£ s. d. 100 0 0	—	—
	1891–2 - 276 6 3	—	—	276 6 3	—	—
	1892–3 - 250 0 0	—	—	250 0 0	—	—
						Expenditure during the year ended
Salop County	Whole amount, year 1890–91, 6,518*l.* 11*s.* 7*d.*	—	—	4,507*l.* 1*s.* 7*d.*, viz., Winter Lectures (Oxford University Extension, &c.), 2,788*l.* 2*s.* 6½*d.*; Dairy Instruction, 499*l.* 12*s.* 2½*d.*; Cookery Classes. 618*l.* 7*s.* 9*d.*; Special Classes for Teachers, 600*l.* 19*s.* 1*d.*	—	760*l.*, viz., Apparatus, 610*l.*; Drawing, 150*l.*
						Scheme for the year
	Year 1891–92, 7,182*l.* 12*s.* 11*d.*	—	—	4,053*l.*, viz.:— Cookery and Laundry, 423*l.* Teachers' Classes, 320*l.* Dairy Instruction, 304*l.* Winter Classes, 3,000*l.*	—	—

which, and the manner in which, the Councils of Counties and County Boroughs in England and Wales, are devoting funds to the purposes of Science, Art, Technical, and Manual Instruction—*continued.*

WHICH THE FUNDS HAVE BEEN, OR ARE TO BE APPLIED.

EMPLOYED IN and Manual Instruction.		Scholarships and Exhibitions.	Subjects taught.	Other purposes to which Funds have been, or are to be applied.	REMARKS.
Amount given to other Schools, &c.	Total.				
8.	9.	10.	11.	12.	13.
450*l.*, viz.:— Oxfordshire Agricultural Society (Dairy Instruction), 400*l.* Oxfordshire Bee-keepers' Association, 50*l.*	£ 1,505	850*l.*, viz.:— Scholarship, 600*l.* Exhibitions for Teachers, &c. to attend classes, 250*l.*	Science and Art subjects of the Directory. Dairy Work. Cookery. Bee-Keeping. Farriery. Manual Instruction and Use of Tools. Processes of Agriculture, &c.	Lending Library of Scientific and Technical Books for the County, 30*l.* £ *s.* *d.* Preliminary Report on needs of County, and Printing. 152 14 6 Secretary's Salary 400 0 0 Printing - 12 12 6 Local Expenses 52 1 10 617 8 10	—
—	—	Four Scholarships, 5*l.* each, to enable four working men to attend summer meeting of Oxford University Extension Scheme.	Science and Art subjects of the Directory. Carpentry. Wood Carving. Laundry Work. Dressmaking. Cookery. Shorthand Commercial Arithmetic and Book-keeping. Farriery.	Salary of Secretary, 100*l.* per annum.	Col. 5.—The sum of 700*l.* has been employed in the establishment of a Branch Technical School. The City Council has taken over the Oxford School of Science and Art, and now maintains various classes. A central building is in course of erection at a cost of 3,141*l.*, which is to be paid for partly by the balance of the fund received prior to 1892, and partly by means of a loan of 2000*l.* negotiated by the Council. The fittings for the central building are estimated to cost a further sum of 1,000*l.*
50*l.* (grant towards Lectures on Physiography).	£ 540	—	Science and Art subjects of the Directory. Dairy work. Cookery. Ambulance Work.	—	—
—	—	—	Butter making	—	—
—	—	—	Cookery. Drawing.	—	—
—	—	—	Sheep-shearing. Hedge-cutting.	—	—
30th April, 1892 (6,821*l.* 10*s.* 11*d.*).					
Grants to Local Committees formed for the various Unions, 797*l.* 16*s.*	£ *s.* *d.* 1,557 16 0	Expenses in connection with Scholarships offered but not awarded, 28*l.* 3*s.*	Science and Art subjects of the Directory. Agricultural Entomology. Ambulance. Basket-making. Woodwork. Cookery. Shorthand. Leather-work. Wood-carving.	Office expenses, 728*l.* 10*s.* 4*d.*, viz., Salary of Organizing Secretary, 420*l.*; Inspectors' fees and expenses, 164*l.* 1*s.* 8*d.*; printing, advertising, &c., 144*l.* 8*s.* 8*d.*	—
1892-93 (6,500*l.*)					
—	—	Scholarships awarded, and expenses, 23*l.* 3*s.*	Elementary Veterinary Science. Horticulture. Laundry Work. Dress Cutting. Book-Keeping.	Office Expenses, 450*l.*	The scheme provides for the allocation of 3,527*l.* 10*s.* for instruction in Rural Districts, and of 1,872*l.* 10*s.* for instruction in Urban Districts. A sum of 1,000*l.* has been set aside out of the share of the Rural Districts to be given to a proposed Agricultural College, if practicable.

ABSTRACT OF RETURNS furnished to the Department of Science and Art, showing the extent to and the Councils of Counties and Burghs, and the Commissioners of Police Burghs, in Scotland,

COUNTIES AND COUNTY BOROUGHS.	Amount devoted to Technical Education out of the Residue received under the Local Taxation (Customs and Excise) Act, 1890.	Amount raised by Rate under the Technical Instruction Act, 1889.	MANNER IN WHICH THE AMOUNT WAS EXPENDED. Amount handed over to Town Councils and Urban Sanitary Authorities under Sub-section I (3) of the Local Taxation Act.	Directly supplying Technical and Manual Instruction.	Aiding the supply of Technical Instruction. Amount given to Grammar Schools or other Secondary Schools, and under what conditions.	Aiding the supply of Technical Instruction. Amount given to Schools or Classes in receipt of Grants from the Department of Science and Art.
1.	2.	3.	4.	5.	6.	7.
Somerset County -	Whole amount - Year 1890-91, 12,017*l.* 1*s.* 7*d.* Year 1891-92, 13,241*l.* 5*s.* 10*d.* Year 1892-93, 12,175*l.* (on account). [The amount received each year is to be expended during the following year.]	— The following amounts are raised by Local Authorities in the County:— Taunton Town Council, 150*l.* Bridgwater Town Council, 120*l.* Street Local Board (¼*d.* in £) about 21*l.* Wellington Local Board, 64*l.* 10*s.* (1*d.* in £).	—	7,751*l.*, viz.:— Instruction supplied through District Committees, 5,000*l.* Migratory Butter School and Cheese School, 815*l.* Classes for Elementary Teachers, 952*l.* University Extension Science Lectures, 837*l.* Mining Instruction (part of year), 147*l.*	775*l.* to— Public Secondary Schools. Includes 750*l.* for buildings, fittings, &c., and 25*l.* out of an annual grant voted for the provision of Science Instruction, the latter grant being made on condition that the School be open to inspection by an officer of the Council without previous notice.	*Expenditure during the year* £ 1,295 (for buildings, &c.). [Part of the sum allotted to District Committees (*see* col. 5) is also applied to Science and Art Schools.]
Bath County Borough.	The whole amount received since the passing of the Act—4,033*l.*—has been set aside for Technical Education.	—	—	£ 1,000 (*See* col. 13.)	—	—
Southampton County.	The whole amount received is carried to a Special Account for the purposes of Technical Education:— Year 1890-91— 8,229 15 2 „ 1891-92— 9,068 2 11 „ 1892-93 (received on account.) 8,338 0 0	—	—	6,050*l.*, applied as follows:— £ Applied Mechanics and Mechanical Drawing - 150 School Teachers' Classes 2,000 Cookery - - - 975 Woodwork - - - 1,250 Dairy Work - - 700 Agricultural Engineering 300 Horticulture - - 410 Special Agricultural Lectures - - 265	—	*Application of funds for the* £ 995 This amount includes aid given to Continuation Schools, which is not shown separately in the return. (Also see Building Grants in Col. 12.)
Portsmouth County Borough	No return furnished.	—	—	—	—	—
Southampton County Borough	Whole amount - Year 1891-92, 1,395*l.* 18*s.* 3*d.*	—	—	—	£ *s.* *d.* 1,291 4 5, viz.:— Hartley Institution, 837*l.* 11*s.* 0*d.* Taunton's (Endowed) School, 453*l.* 13*s.* 5*d.* (These amounts are included in Col. 7.)	£ *s.* *d.* 1,326 2 4, viz.:— School of Science and Art, 34*l.* 17*s.* 11*d.* Amount in Col. 7, 1,291*l.* 4*s.* 5*d.*
	Year 1892-93, 1,538*l.* 2*s.* 5*d.*	—	—	—	£ *s.* *d.* 1,307 7 5, viz.:— Hartley Institution, 845*l.* 18*s.* 11*d.* Taunton's (Endowed) School, 461*l.* 8*s.* 6*d.* (These amounts are included in Col. 7.)	£ *s.* *d.* 1,384 5 6, viz.:— School of Science and Art, 76*l.* 18*s.* 1*d.* Amount in Col. 7, 1,307*l.* 7*s.* 5*d.*

which, and the manner in which, the Councils of Counties and County Boroughs in England and Wales, are devoting funds to the purposes of Science, Art, Technical, and Manual Instruction—*continued.*

WHICH THE FUNDS HAVE BEEN, OR ARE TO BE APPLIED.

Employed in					
and Manual Instruction.					
Amount given to other Schools, &c.	Total.	Scholarships and Exhibitions	Subjects taught.	Other purposes to which Funds have been, or are to be applied.	REMARKS.
8.	9.	10.	11.	12.	13.
ending 31st March 1892 (10,741*l.*).					
—	£ 2,070	£ 360 Sixty-six County Scholarships, value 15*l.* per annum (increased in some cases, when necessary), have been established, about one-third being offered for competition each year. The Scholarships are open to boys between the ages of 10 and 13, who have made certain attendances at a Public Elementary School in the County, and they are tenable for three years at any approved Public Secondary School. This Scholarship scheme will eventually involve an annual expenditure of 990*l.*, exclusive of examination expenses.	Science and Art subjects of the Directory. Cookery. Dressmaking. Nursing. Fruit and Vegetable Culture. Book-keeping. French. Shorthand. Typewriting. Wood Carving. Leather Work. Metal Work. Willow Weaving and Basket Making. Wood-work, and the Use of Tools. Shoe Making. Butter and Cheese Making.	Expenses of administration, 560*l.*	The expenditure during the year ending 31st March 1893 could not, at the date of the return, be furnished in a complete form.
—	—	No amount applied to Scholarships, &c., but provision is made for the free admission to the Schools of a limited number of pupils.	Science and Art subjects of the Directory. Cabinet Construction and Design. Cookery. Dress Cutting. Laundry Work. Needlework. Practical Graining and Marbling. Sanitary Science. Technical Arithmetic.	—	The School of Art, Art Night Class, and Evening Science Classes have been taken over by the Council, and are incorporated in the City Science, Art, and Technical Schools. The sum of 1,00*l.* mentioned in col. 5 has been applied to the maintenance of those Schools, and in discharging liabilities of the former School of Art. The surplus money is accumulating as capital towards the erection of a Central Institution.
Year 1892-93 (8,398*l.*).					
—	£ 995	—	Science and Art subjects of the Directory. (Other subjects specified in col. 5.)	Building Grants to Science and Art School at Alton (150*l.*), and the Science, Art, and Technical School at Bournemouth (103*l.*) Salary of Director and Clerk, office and travelling expenses, 800*l.* Advertising, Printing, and Publishing, 250*l.* Outstanding Bills, 50*l.*	—
—	—	—	—	—	—
£ s. d. 69 15 11 To University Extension Lectures Committee.	£ s. d. 1,395 18 3	—	Science and Art subjects of the Directory. Engineering. French. German. Shorthand. Book-keeping. Joinery. Wood Carving. Turning. Fret Cutting. Commercial Geography. Elementary Laundry Work. Household Sewing and Dress Cutting. Cookery. Domestic Economy.	—	—
£ s. d. 153 16 11, viz.:— University Extension Lectures Committee, 76*l.* 18*s.* 1*d.* Palk Memorial Home and School of Cookery, 76*l.* 18*s.* 10*d.*	£ s. d. 1,538 2 5	—		—	—

ABSTRACT OF RETURNS furnished to the Department of Science and Art, showing the extent to and the Councils of Counties and Burghs, and the Commissioners of Police Burghs, in Scotland,

COUNTIES AND COUNTY BOROUGHS.	Amount devoted to Technical Education out of the Residue received under the Local Taxation (Customs and Excise) Act, 1890.	Amount raised by Rate under the Technical Instruction Act, 1889.	MANNER IN WHICH AMOUNT Amount handed over to Town Councils and Urban Sanitary Authorities under Sub-section 1 (3) of the Local Taxation Act.	Directly supplying Technical and Manual Instruction.	Aiding the supply of Technical: Amount given to Grammar Schools or other Secondary Schools, and under what conditions.	Aiding the supply of Technical: Amount given to Schools or Classes in receipt of Grants from the Department of Science and Art.
1.	2.	3.	4.	5.	6.	7.
					Expenditure during the two years	
Stafford County	Year 1890-91, 8,974*l.* (the sum of 8,150*l.* having been applied to General County Purposes), Year 1891-92, whole amount, viz., 17,876*l.* 19*s.* 7*d.* Year 1892-93 (no allocation yet made).	No rate levied directly by the Council. But 17 out of the 35 Town Councils and Urban Sanitary Authorities in the county have raised about 4,082*l.* by rate during the years 1891-92 and 1892-93 (including sums amounting to 1,529*l.* which it is understood have been raised by rate during 1892-93, but which have not been definitely reported to the Council for the purpose of obtaining grants,—*See* col. 4).	£ 3,902 viz.: 1891-92, 1,899*l.* 1892-93, 2,003*l.* (Other grants have yet to be paid in respect of the year 1892-93). One of the rules under which these grants are made by the Council is that the amount of the grant shall not exceed that raised by the authority by rate, or from other funds at their disposal.	£ *s.* *d.* 2,756 0 8 viz.: 1891-92, 880*l.* 3*s.* 6*d.* 1892-93, 1,875*l.* 17*s.* 2*d.*	£ *s.* *d.* 364 14 3 Year 1892-93. The general conditions upon which grants are made to Grammar Schools in aid of the purchase of apparatus are that the apparatus shall be continuously used, and that the Schools shall be available to the Council for the purpose of the Scholarship examination.	£ 325 viz.: 1891-92, 230*l.* 1892-93, 95*l.* The bulk of the grants under this head are made out of the sums specified in col. 4.
Hanley County Borough.	Whole amount, viz.:— £ *s.* *d. Year 1890-91 848 4 0 Year 1891-92 934 12 2 Year 1892-93 (received on account) 686 0 0	£ — 250 250	—	1892, and (estimated) 1893, 1,000*l.* (This includes lectures to Pottery Classes.)	—	1892, 175*l.* 1893, 150*l.*
Walsall County Borough.	Whole amount, about 850*l.* per annum. (Total amount applied to 1st September 1892, 1,698*l.* 15*s.* 11*d.*)	—	—	—	—	£ *s.* *d.* 1,698 15 11 viz.: Walsall Science and Art Institute, 600*l.* Technical Day School (which comprises an organized Science School), 1,098*l.* 15*s.* 11*d.*
West Bromwich County Borough.	No return furnished.	—	—	—	—	—
Wolverhampton County Borough.	Year 1891-92, 618*l.* 18*s.* 7*d.* [The balance (800*l.*) of the Residue received was applied to the reduction of the Improvement Rate.]	—	—	—	—	£ *s.* *d.* Science School 124 17 5 School of Art 287 5 2 £412 2 7
	Year 1892-93, 1,044*l.* (Amount received on account.) (*See* col. 13.)	—	—	—	250*l.* to Grammar School. This grant—which has not yet been paid—is made on condition: (1) that necessary accommodation and apparatus be provided at the expense of the governors, or by voluntary contributions, and (2) that at least five free scholarships tenable at the Grammar School, to be competed for by scholars of Elementary Schools in the Borough, be provided by the Governors.	1,085*l.* 6*s.* 8*d.*, viz.:— Science School Free Library 800*l.* (500*l.* of this amount is to be applied to the erection of a Metallurgical Laboratory and the furnishing, &c. thereof). School of Art, 200*l.* St. Peter's Collegiate School, 85*l.* 6*s.* 8*d.* (This grant not yet paid.)

which, and the manner in which, the Councils of Counties and County Boroughs in England and Wales, are devoting funds to the purposes of Science, Art, Technical, and Manual Instruction—*continued.*

WHICH THE FUNDS HAVE BEEN, OR ARE TO BE APPLIED.

EMPLOYED IN and Manual Instruction.					
Amount given to other Schools, &c.	Total.	Scholarships and Exhibitions.	Subjects taught.	Other purposes to which Funds have been, or are to be applied.	REMARKS.
8.	9.	10.	11.	12.	13.
1891-92 *and* 1892-93 (10,402*l.* 3*s.* 9*d.*).					
£ s. d. 1,150 14 11 viz.: 1891-92, 241*l.* 0*s.* 9*d.* 1892-93, 909*l.* 14*s.* 2*d.*	£ s. d. 1,840 9 2 viz.: 1891-92, 471*l.* 0*s.* 9*d.* 1892-93, 1,369*l.* 8*s.* 5*d.*	£ s. d. 480 11 4 viz.: 1891-92, 64*l.* 9*s.* 1*d.* 1892-93, 416*l.* 2*s.* 3*d.*	Science and Art subjects of the Directory. French and German. Commercial Arithmetic. Book-keeping. Shorthand. Typewriting.	Salaries, Administration, Printing, &c., 1,423*l.* 2*s.* 7*d.*, viz., 1891-92, 409*l.* 11*s.* 5*d.*; 1892-93, 1,013*l.* 11*s.* 2*d.*	—
These amounts include sums expended for training of teachers, for University Extension Lectures (half the University charges being paid), and for apparatus, &c.		It is estimated that the annual expenditure under the Scholarship scheme will eventually amount to at least 3,000*l.*; most of the Scholarships and Exhibitions being renewable for three years. The Scholarships and Exhibitions offered yearly are:— One Scholarship of 40*l.*; two Scholarships of 30*l.*; and eight of 20*l.*, tenable at Universities and University Colleges, &c. Four Special Agricultural Scholarships (two of 40*l.* and two of 30*l.*), tenable at approved Agricultural Colleges and University Colleges with Agricultural Departments. Forty-five Exhibitions of 8*l.* each, tenable at Grammar Schools. 450 1*l.* Studentships, tenable at Evening Classes. In addition, 150*l.* has been voted for Mining Studentships for the year 1893-94.	Needlework and Dressmaking. Boot and Shoe Making. Political Economy. Pottery. Woodwork. Wood Carving. Slöjd. Metal-work (a practical course of an Educational nature). Repoussé Work. Gesso. Iron and Steel Manufacture. Bleaching and Dyeing. Cookery. Laundry Work. Ambulance. Basket Making. Bee-keeping. Gardening. Dairy Work, Butter and Cheese Making, and other Agricultural processes.		
—	£ 325	—	Science and Art subjects of the Directory. Pottery.	—	The question of making an increased grant to the Hanley School of Art is under the consideration of the Council.
—	£ s. d. 1,698 15 11	— (*See* col. 13.)	Science and Art subjects of the Directory. Modelling in Wax. Wood and Stone Carving. Manual Instruction. Modern Languages. Shorthand and other Commercial subjects.	—	By the scheme for the Technical Day School, which was established through the grant from the Council, instruction is provided for from 75 to 100 boys, and the School Committee is empowered to admit (by competitive examination) one-third of the total number of scholars as free students.
—	—	—	—	—	—
—	£ s. d. 412 2 7	—	Science And Art subjects of the Directory.	Art Gallery, 206*l.* 16*s.*	—
—	£ s. d. 1,335 6 8	—	Science and Art subjects of the Directory. Modern Languages. Book-keeping. Shorthand. Précis Writing. Practical Dressmaking. Mechanical Engineering. Electric Lighting. Practical Wood-work. Iron and Steel Manufacture. Commercial Geography. Political Economy.	—	The grants *authorised* in the year 1892-93 amounted to 1,335*l.* 6*s.* 8*d.*, but at the date of the Return a balance of the fund accruing under the Local Taxation Act in respect of that year had still to be received by the Council.

ABSTRACT OF RETURNS furnished to the Department of Science and Art, showing the extent to and the Councils of Counties and Burghs, and the Commissioners of Police Burghs, in Scotland,

COUNTIES AND COUNTY BOROUGHS.	Amount devoted to Technical Education out of the Residue received under the Local Taxation (Customs and Excise) Act, 1890.	Amount raised by Rate under the Technical Instruction Act, 1889.	MANNER IN WHICH AMOUNT Amount handed over to Town Councils and Urban Sanitary Authorities under Sub-section I (3) of the Local Taxation Act.	Directly supplying Technical and Manual Instruction.	Aiding the supply of Technical Amount given to Grammar Schools or other Secondary Schools, and under what conditions.	Amount given to Schools or Classes in receipt of Grants from the Department of Science and Art.
1.	2.	3.	4.	5.	6.	7.
Suffolk, Eastern Division, County.	Whole amount, viz.:— £ s. d. Year 1890-91 - 3,695 16 8 Year 1891-92 - 4,072 6 9 Year 1892-93 (amount not yet known). Expenditure during first year from 1st September 1891 to 31st August 1892, 3,841*l.* 15*s.* 10*d.*	—	Lowestoft, 306*l.*	£ s. d. 3,431 15 10 (*See* col. 13.)	—	£ 110 (Approximate amount only, as several classes benefited indirectly.)
Ipswich County Borough.	No return furnished.		—	—	—	—
Suffolk, Western Division, County.	Whole amount set aside for the purposes of Technical Education. Amount received in respect of the year 1890-91, 2,133*l.* 17*s.* 3*d.*	—	Bury St. Edmund's, 236*l.*	439*l.* 11*s.* 7*d.* (including University Extension Lectures).	—	*Expenditure during* —
	Amount received in respect of the year 1891-92, 2,351*l.* 4*s.* 10*d.*		Bury St. Edmund's, 260*l.* Sudbury (for Science and Art apparatus), 20*l.* Total, 280*l.*	1,475*l.* (including University Extension Lectures, and 500*l.* for Agricultural Experiments).	—	*Proposed allocation of funds for* —
Surrey County	Whole amount received since the passing of the Act—less 6,000*l.* (balance of the first year):— Year 1890-91, 8,724*l.* (out of 14,724*l.*). Year 1891-2, 16,224*l.* - Year 1892-3, 16,000*l.* - (Estimated.) Year 1893-94, 16,000*l.* - Expenditure authorised between 31st March 1891 and 31st March 1892, 15,658*l.*	— Certain Boroughs in the County contribute small sums (in no case over 100*l.*) from the Borough Fund for local expenses. In 1893-94 a rate is being raised, for building purposes, by nearly all the Boroughs and three Local Boards in the County.	—	£ 11,400 Stated to be all expended in directly supplying technical instruction, all accounts being paid directly by the Technical Instruction Committee of the Council; but part of the amount is applied in the manner shown in cols. 6 & 7. The expenditure included (*inter alia*):— Continuation Schools, 750*l.* Manual Classes, 1,500*l.* Dairy Work and Horticulture, 1,250*l.* Science Teaching, 2,000*l.* Instruction for Women, 1,400*l.* Training of Elementary Teachers (Classes and Exhibitions), 1,400*l.*	No money is voted to these Schools, but Teachers and Apparatus are provided for them, 1,750*l.* (Included in col. 5.) *Conditions.* Time-Table to be approved. The School to be always open to inspection of Council. Two to four representatives to be appointed on the governing body by an amended Scheme of the Charity Commissioners.	Schools of Art, 200*l.* (For Attendance Grants and provision of apparatus). Teachers and Apparatus (including Laboratories) provided for Science Schools, 2,500*l.* (a large part of). (Included in col. 5.) *Conditions.* The Schools to be under Local Technical Committees, and the Teachers to be paid by salary, and not by results.
Croydon County Borough.	Year 1890-91, whole amount, viz, 3,509*l.* 16*s.* 11*d.* Year 1891-92, 1,040*l.* 3*s.* 1*d.* Year 1892-93, 3,150*l.* - £8,000	— Year 1891-92, 300*l.* —	—	£ 6,700 (*See* col. 13.)	—	—

which, and the manner in which, the Councils of Counties and County Boroughs in England and Wales, are devoting funds to the purposes of Science, Art, Technical, and Manual Instruction—*continued.*

WHICH THE FUNDS HAVE BEEN, OR ARE TO BE APPLIED.

EMPLOYED IN and Manual Instruction.					
Amount given to other Schools, &c.	Total.	Scholarships and Exhibitions.	Subjects taught.	Other purposes to which Funds have been, or are to be applied.	REMARKS.
8.	9.	10.	11.	12.	13.
—	£ 110	—	Science and Art subjects of the Directory. Ambulance. Book-keeping. Cookery. Dairying. Cutting-out. Farriery. Fish-curing. Horticulture. Laundry Work. Modern Languages. Shorthand. Tool Craft and Wood Carving.	—	To administer the fund the County was divided into Polling Districts, each with a population of about 3,500. Each Polling District, having appointed a Local Committee, had the right to select three of the subjects mentioned in col. 8.
—	—	—	—	—	—
the year 1891-92.					
Continuation Schools, 339*l.* 10*s.*, viz.:—Grants and Inspection, 247*l.* 11*s.* 3*d.*; and Grants for Design, 91*l.* 18*s.* 9*d.*	£ *s.* *d.* 339 10 0	—	Science and Art subjects of the Directory. Dairy Work. Bee-keeping. Cookery. Shorthand. Book-keeping.	Establishment Expenses, 10*l.* 7*s.* 9*d.*	—
the year ending 31*st March* 1893.					
670*l.*, viz.:— Continuation Schools (including instruction with a view to the improvement of Design), 600*l.* Suffolk Agricultural show (for instruction in Bee-keeping and cost of Prizes and travelling of West Suffolk students in Dairy Competition), 20*l.* For Agricultural Education at Cambridge, 50*l.*	£ 670	—	Do. do. Nursery. Laundry Work. Gardening.	Establishment Expenses, 10*l.* Travelling allowances, to enable Elementary School Teachers to attend classes for Technical Instruction, 400*l.*	—
—	£ 4,450 (included in col. 5).	2,050*l.* voted, but not all expended within the year. (Scholarships from Elementary Schools to Secondary Schools, 700*l.* Exhibitions from Elementary Schools and Continuation Schools to Evening Science and Art Classes, 500*l.* County Scholarships from Secondary Schools to Universities and University Colleges, 650*l.* Exhibitions for Elementary Teachers, 200*l.* — (*Also see* col. 5.) [Number of Scholarships and Exhibitions largely increased in third year's scheme.]	Science and Art Subjects of the Directory. Horticulture. Cookery. Domestic Economy. Dress Cutting. Laundry Work. French. German. Shorthand. Use of Tools. Plain Wood-work. Slöjd. Carving. Plumbing. Dairy Work.	2,208*l.* voted for an Agricultural College, but as yet unexpended.	The particulars given in the preceding columns relate to the first year's work only (1891-92). The Scheme for the third year (1893-94) provides for an estimated expenditure of 16,000*l.*, and Building Grants to the extent of about 12,000*l.*
—	—	—	Science subjects of the Directory. Electrical Engineering (Electric Lighting and Power Distribution; Telephones, Electric Bells, &c.). Electrical Instrument Making. Horticulture. Plumbing. Carpentry and Joinery. Dressmaking. Wood Carving. Shorthand. Book-keeping. Typewriting. French. German.	Purchase of Books relating to technical instruction, to be kept at the several Public Libraries (Croydon, South Norwood, and Thornton Heath), 1,300*l.*	Col. 5.—The first year's receipts (1890-91) under the Local Taxation Act were devoted to the erection of Polytechnic Buildings. A sum of 1,000*l.* per annum is to be appropriated in future, for the purposes of the Croydon Central Polytechnic, and the two Branches at Thornton Heath and South Norwood, under the control of the Council.

ABSTRACT OF RETURNS furnished to the Department of Science and Art, showing the extent to and the Councils of Counties and Burghs, and the Commissioners of Police Burghs, in Scotland,

COUNTIES AND COUNTY BOROUGHS.	Amount devoted to Technical Education out of the Residue received under the Local Taxation (Customs and Excise) Act, 1890.	Amount raised by Rate under the Technical Instruction Act, 1889.	MANNER IN WHICH THE AMOUNT			
			Amount handed over to Town Councils and Urban Sanitary Authorities under Sub-section 1 (3) of the Local Taxation Act.	Directly supplying Technical and Manual Instruction.	Aiding the supply of Technical	
					Amount given to Grammar Schools or other Secondary Schools, and under what conditions.	Amount given to Schools or Classes in receipt of Grants from the Department of Science and Art.
1.	2.	3.	4.	5.	6.	7.
						Application of funds in respect
Sussex, Eastern Division, County.	Year 1890–91, 5,000*l.* Year 1891–92, 5,000*l.* (The larger proportion of the total amount received each year is devoted to Technical Education.)	—	£ 1,673	£ *s.* *d.* 268 14 8	£ 50	£ 65
						Application of funds in
			£ 1,641	£ 2,050 (estimated) viz.:— Technical Instruction Classes for Elementary School Teachers, 650*l.* Lectures, &c., 1,400*l.*	£ 50 Conditions (among others prescribed by the Technical Instruction Act, 1889):— The School Committee to submit a scheme—to be approved by the Council—for employing the grant; the Committee to furnish a detailed annual report; the classes to be open to inspection by the Council's Organizing Secretary.	£ 50
Brighton County Borough.	Whole amount. Year 1890–91, 2,975*l.* 13*s.* 8*d.* (Of this sum, 165*l.* 13*s.* 8*d.* carried forward to the next year's account.)	—	—	—	—	2,600*l.* viz.:— School Board, 1,200*l.* School of Science and Art, 1,400*l.*
	Year 1891–92, 3,278*l.* 16*s.* 6*d.* (A balance of 2,394*l.* 10*s.* 2*d.* is in hand, applicable for the purposes of the three Schools now carried on by the Council and for purposes of building the new Technical School.)	—	—	—	—	1,000*l.* to School Board.
Hastings County Borough.	Whole amount Year 1890–91 1,465*l.* 11*s.* 2*d.* (Balance of 40*l.* 11*s.* 2*d.* carried forward.	—	—	—	—	£ 400 To School of Science and Art.
	Year 1891–92, 1,614*l.* 17*s.* 2*d.* (Part not yet appropriated.)	—	—	—	—	£ 315 To School of Science and Art.
Sussex, Western Division, County.	Whole amount, viz.: £ *s.* *d.* Year 1890–91 - 3,441 10 3 Year 1891–92 - 3,792 2 2 £ 7,233 12 5	—	£ 400	£ 4,360	£ 360 All institutions and committees receiving grants reports in a form prescribed by the Council, lished are open to inspection on behalf of the	£ 340
Warwick County -	The whole amount, viz.: 26,664*l.* 7*s.* 6*d.*, has been placed to an account to be devoted to Technical Education.	—	£ *s.* *d.* 5,928 10 1	£ *s.* *d.* 5,035 14 5	—	— Grants are made to these schools out of the sums handed over to Urban Authorities, &c. (*See* col. 4.)
Birmingham County Borough.	Whole amount. Estimated amount to be received in the year ending 31st March 1893, 9,500*l.*	Proceeds of a Rate of ·55 of 1*d.* in the £. (*See* col. 13.)	—	Year 1892–3, 14,252*l.* 8*s.* 6*d.* (estimated amount.)	—	—

which, and the manner in which, the Councils of Counties and County Boroughs in England and Wales, and devoting funds to the purposes of Science, Art, Technical, and Manual Instruction—*continued.*

WHICH THE FUNDS HAVE BEEN, OR ARE TO BE APPLIED.					
EMPLOYED IN					
and Manual Instruction.					
Amount given to other Schools, &c.	Total.	Scholarships and Exhibitions.	Subjects taught.	Other purposes to which Funds have been, or are to be applied.	REMARKS.
8.	9.	10.	11.	12.	13.
of the year 1891–92.					
£ 1,797	£ 1,912	—	Science and Art subjects of the Directory. Book-keeping. Carpentry and use of Wood-working Tools. Cookery. Dress Cutting. Dressmaking. Gardening and Fruit Culture. Metal Repoussé Work. Modern Languages (French, German). Music (Orchestral). Sick Nursing. Singing and Musical Notation. Shorthand. Wood Carving.	Salaries and Miscellaneous Expenses, 133*l.* 14*s.* 1*d.*	—
respect of the year 1892–93.					
£ *s.* *d.* 1,628 14 0	£ *s.* *d.* 1,728 14 0	—		Do. 250*l.*	—
210*l.*, viz.:— Carlton Hill Technical School, 160*l.* University Extension, 50*l.*	£ 2,810	—	Science and Art subjects of the Directory. Book-keeping. Shorthand. Type-writing. French. German.	—	—
50*l.* to University Extension.	£ 1,050	—	Wood Carving. Cookery. Dressmaking and Cutting-out. Commercial Arithmetic. Commmercial Correspondence. Practical Plumbing. Mechanical Engineering. Typography. Pattern Making. Wood Turning. Carpentry and Joinery. Electric Lighting. Sanitary Engineering.	—	The Council have taken over the Brighton School of Science and Art; the Carlton Hill Technical School; and the Science and Art Classes connected with the Grammar School. The Advanced and Technical Classes conducted by the School Board are to be transferred to the Council as soon as the latter can provide the accommodation necessary for carrying on the classes. Further, the Council have decided to erect a Technical School.
£ 1,025 viz.: School Board, 1,000*l.* University Extension Lectures, 25*l.*	£ 1,425	—	Science and Art subjects of the Directory. Manual Instruction in Woodwork (in Evening Continuation Schools and Art Classes for Teachers).	—	Col. 8. Of the amount granted to the School Board, 525*l.* was applied to purchasing and fitting up a building for Manual Instruction.
£ *s.* *d.* 640 15 0 viz.: School Board, 600*l.* University Extension Lectures, 25*l.* 0*s.* 0*d.* Lectures, 15*l.* 15*s.* 0*d.*	£ *s.* *d.* 955 15 0	—	Science and Art subjects of the Directory.	Purchase of Scientific and Technical Books for the Borough Reference Library, 30*l.*	The establishment of a Technical School for the Borough is under consideration.
£ 1,020	£ 1,720	Scholarships, 400*l.*	Science and Art subjects of the Directory. Carpentry and Joinery. Cookery. Dressmaking. Laundry Work. Dairy work. Book-keeping. Shorthand. Horticulture. Fruit Culture. Wood Carving. Smiths' Work. Modern Languages.	Expenses of Organization, 350*l.*	—
furnish detailed annual and all classes estab- Council.					
£ 50	£ 50	— A Scholarship Scheme is under consideration.	Science and Art subjects of the Directory. Carpentry. Wood Carving. Cookery. Sick Nursing. Butter and Cheese Making. Land Surveying. Processes of Agriculture (Hedging, Ditching, Thatching).	—	—
—	—	—	Science and Art subjects of the Directory. Electro-Metallurgy. The Manufacture and Working of Iron and Steel. Practical Brass Work. Mechanical Engineering. Carpentry and Joinery. Electrical Engineering. Metal Colouring and Bronzing. Metal Plate Work. Patttern Making. Plumbing. Sanitary Science. Telegraphy and Telephony. Typography.	—	The whole of the Residue fund received under the Local Taxation Act for the year 1892–93 is to be applied to the purposes of the Municipal Technical School and the Municipal School of Art and branches: the balance of expenditure being provided for by means of a contribution from the Rates (*see* col. 3.) To carry on these Schools in future an increased expenditure is anticipated.

ABSTRACT OF RETURNS furnished to the Department of Science and Art, showing the extent to and the Councils of Counties and Burghs, and the Commissioners of Police Burghs, in Scotland,

COUNTIES AND COUNTY BOROUGHS.	Amount devoted to Technical Education out of the Residue received under the Local Taxation (Customs and Excise) Act, 1890.	Amount raised by Rate under the Technical Instruction Act, 1889.	MANNER IN WHICH THE AMOUNT Amount handed over to Town Councils and Urban Sanitary Authorities under Sub-section 1 (3) of the Local Taxation Act.	Directly supplying Technical and Manual Instruction.	Aiding the supply of Technical Amount given to Grammar Schools or other Secondary Schools, and under what conditions.	Amount given to Schools or Classes in receipt of Grants from the Department of Science and Art.
1.	2.	3.	4.	5.	6.	7.
Warwick County—*cont.* Coventry County Borough.	Whole amount, viz.— £ s. d. Year 1890-91— 667 8 5 „ 1891-92— 811 1 1 „ 1892-93— 746 0 0 (Not yet applied.)	Rate of 1*d.* in £ levied in May 1893, but amount not yet received.	—	—	—	Coventry School of Art, 395*l.*
Westmorland County.	Whole amount (less 1,000*l.* applied out of first year's grant to the improvement of a road). Amount applied and to be applied to Technical Education during the 3 years ending 31st March 1893, 2,724*l.* 11*s.* 7*d.*	—	—	£ s. d. 1,658 18 5	—	£ 744
Wight, Isle of, County.	Whole amount, viz.— Year 1890-91— 2,059 0 0 Year 1891-92— 2,186 11 10 Amount applied, 1,561*l.*	—	Year ended 31st March, 1892, 1,103*l.*	Year ended 31st March, 1892, 458*l.*	—	—
						Payments made during the year
Wilts County	Whole amount, viz.: £ s. d. Year 1890-91 9,217 9 8 Year 1891-92 10,156 9 11 Year 1892-93 (on account) 7,470 0 0 £26,843 19 7	— Contributions have been made by certain Local Authorities in the County, viz.: Devizes Town Council, 25*l.* Malmesbury Town Council, 25*l.* Melksham Local Board, 20*l.* The City Council of Salisbury and the Local Boards of Old and New Swindon have resolved to levy a rate for the purpose of building Technical Schools at Salisbury and Swindon, respectively; and at Calne, a rate is to be raised to purchase a building for the purposes of Technical Education.	—	7,392*l.* 5*s.* 5*d.*, viz.:— Instruction supplied through Local Committees, 6,143*l.* 19*s.* 2*d.* Butter School, 430*l.* 14*s.* 10*d.* Cheese Schools, 45*l.* 10*s.* 10*d.* School of Cookery, 772*l.* 0*s.* 7*d.*	— (*See* col. 10.)	— Most of the Local Committees in col. 5 are also Committees under the Science and Art Department, and in receipt of its grants.
						In addition to the general Scheme in force for the year ending
			To Salisbury Town Council 65*l.* in respect of the year ended 30th September 1892. 300*l.* in respect of the year ending 30th September 1893. 1,500*l.* voted for Building Purposes. To Old and New Swindon Local Boards, 3,000*l.* voted (Building Grant).	—	—	Bishop's Organised Science School, Salisbury, 110*l.*

which, and the manner in which, the Councils of Counties and County Boroughs in England and Wales, are devoting funds to the purposes of Science, Art, Technical, and Manual Instruction—*continued.*

WHICH THE FUNDS HAVE BEEN, OR ARE TO BE APPLIED.

EMPLOYED IN					
and Manual Instruction.					
Amount given to other Schools, &c.	Total.	Scholarships and Exhibitions.	Subjects taught.	Other purposes to which funds have been, or are to be applied.	REMARKS.
8.	9.	10.	11.	12.	13.
	£ s. d.				
Coventry Technical Institute, 887*l.* 9*s.* 6*d.*	1,272 9 6	—	Science and Art subjects of the Directory. Book-keeping. Commercial Arithmetic. Cookery. Dress Cutting and Making. French. German. Horology. Plumbing. Shorthand. Textile subjects. Type-writing. Carpentry and Joinery. Manual Training—Woodwork. Music.	Coventry Free Library, 206*l.*	—
£ s. d. 271 13 2	£ s. d. 1,015 13 2	£ 50 (Scholarship in Agriculture.)	Science and Art subjects of the Directory. Dairy Work. Cookery. Manual Instruction.	Salary of Organizing Secretary, 300*l.* per annum.	—
—	—	—	Science subjects of the Directory. Book-keeping. Shorthand. Cookery. Dairy Work. Horticulture.	—	The amount in column 4 was handed over to the Town Councils of Newport and Ryde, and the Urban Authorities of Ventnor, East Cowes, West Cowes, Sandown, Shanklin, and St. Helens; the amount in column 5 being applied by the Council for instruction in the Rural Districts.
ended 30th September 1892 (8,238*l.* 3*s.* 7*d.*)					
—	—	—	Science and Art subjects of the Directory. Ambulance. Bee-keeping. Book-keeping. Butter and Cheese Making. Carriage Building. Coal. Commercial Correspondence. Commercial Geography. Cookery. Dressmaking. Manual Instruction in Wood Work. Metal Plate Work. Modern Languages. Poultry Keeping. Shorthand. Textile Design. Tiles and Pottery. Designing, Decorating, &c. Potato Culture (Experiments).	Administration Expenses, 845*l.* 18*s.* 2*d.*	—
		The Scholarship Scheme, recently adopted provides for— (1.) Thirty Junior Scholarships, annual value 10*l.*, tenable at Grammar and Technical Schools, for one year, but renewable in the case of meritorious scholars. (2.) Five Senior Scholarships, for both sexes, tenable for one year at Universities, Technical Colleges, and other approved Institutions, and renewable in the case of meritorious students. (3.) Five Senior Scholarships of 25*l.* each, for Females only, tenable for a complete course at the Technical College for Women, Trowbridge. (4.) Twenty County Studentships, value 5*l.* each, 15 for Males and five for Females, to enable Elementary and other Teachers to attend courses of instruction at approved Technical Schools or Colleges. It is estimated that the total expenditure on Scholarships and Studentships in the second and succeeding years will amount to 1,225*l.* per annum.			
30th September 1893, *the following appropriations have been made :—*					
—	£ 110	—	—	—	—

ABSTRACT OF RETURNS furnished to the Department of Science and Art, showing the extent to and the Councils of Counties and Burghs, and the Commissioners of Police Burghs, in Scotland,

COUNTIES AND COUNTY BOROUGHS.	Amount devoted to Technical Education out of the Residue received under the Local Taxation (Customs and Excise) Act, 1890.	Amount raised by Rate under the Technical Instruction Act, 1889.	MANNER IN WHICH THE AMOUNT Amount handed over to Town Councils and Urban Sanitary Authorities under Sub-section I (3) of the Local Taxation Act.	Directly supplying Technical and Manual Instruction.	Aiding the supply of Technical: Amount given to Grammar Schools or other Secondary Schools, and under what conditions.	Aiding the supply of Technical: Amount given to Schools or Classes in receipt of Grants from the Department of Science and Art.
1.	2.	3.	4.	5.	6.	7.
Worcester County.	Whole amount. Year 1891-92, 8,024*l.* 14*s.* 10*d.* (amount actually allocated, 6,580*l.*)	—	£ 75	Dairy School, 934*l.* 19*s.* 10*d.*	—	£ 2,160
Dudley County Borough.	Year 1890-91, 500*l.* (The balance—272*l.* 12*s.* 8*d.*—of the sum received was applied to laying out recreation grounds.	—	—	—	—	500*l.*, viz., Dudley School of Art, 250*l.*, Dudley Institute, 250*l.*
	Year 1891-92, about 700*l.*, being the whole amount received less 100*l.* applied to laying out recreation grounds.	—	—	—	—	500*l.*, viz., Dudley School of Art, 250*l.*, Dudley Institute, 301*l.* 6*s.* 10*d.*
Worcester County Borough.	Whole amount—1,812*l.* 15*s.* 2*d.* (amount received from the passing of the Act to 19th December 1892).	£ 200	—	£ *s.* *d.* 727 13 4	—	—
York, East Riding, County.	Whole amount, viz.:— £ *s.* *d.* Year 1890-91 4,446 7 3 „ 1891-92— 4,899 6 6 Amount expended, 1,955*l.* 14*s.* (Year 1891-92.)	—	—	1,955*l.* 14*s.* Stated to be all employed in directly supplying technical instruction; but see grants in cols. 6 and 7.	450*l.* to two grammar schools — Grants towards salary of a Science master, and the provision of apparatus. (Included in col. 5.) *Conditions.* Representation of Council on the governing bodies of the schools. Satisfactory report to be received from the Council's examiner as to the manner in which the Science teaching is carried on.	30*l.* to Beverley Science and Art Classes. (Included in col. 5.)
Kingston-upon-Hull County Borough.	Whole amount About 2,850*l.* per annum. Total amount received up to 30th December 1892, 8,312*l.* 5*s.* 8*d.*	—	—	— (*See* Col. 13.)	Hull Grammar School, 225*l.*	1,850*l.*, viz.:— Hull Young People's Christian and Literary Institute, 675*l.* Church Institute, 300*l.* School of Art, 225*l.* School Board, 650*l.*
					The above grants were for three years, 1890-91-92, condition that one-half of the grant in each case ing apparatus and fittings.	
York County Borough.	Whole amount, viz.:— 2,785*l.* 11*s.* 8*d.* (Total received to 28th February 1893.)	—	—	£ *s.* *d.* 2,735 11 8	—	—

which, and the manner in which, the Councils of Counties and County Boroughs in England and Wales, are devoting funds to the purposes of Science, Art, Technical, and Manual Instruction—*continued.*

WHICH THE FUNDS HAVE BEEN, OR ARE TO BE APPLIED.

EMPLOYED IN and Manual Instruction.					
Amount given to other Schools, &c.	Total.	Scholarships and Exhibitions.	Subjects taught.	Other purposes to which Funds have been, or are to be applied.	REMARKS.
8.	9.	10.	11.	12.	13.
£2,735 0*s.* 2*d.*, viz., Contributions to Local Committees—Amount spent to March 31st 1892, 668*l.* 6*s.*; Balance in hands of Local Committees, 2,066*l.* 14*s.* 2*d.*	£ *s.* *d.* 4,895 0 2	—	Science and Art subjects of the Directory. Dairy Instruction. Veterinary Science. Dyeing. Carpentry. Shorthand. Cookery. Modern Languages. Book-keeping. Type-writing. Manual and Theoretical Instruction in Wood, Metal, Glass, and Clay Working. Domestic Economy. Needlework and Cutting-out. Laundry Work. Principles of Horticulture. Entomology.	—	—
—	£ 500	—	Science and Art subjects of the Directory.	—	—
100*l.* (Domestic Sciences.)	600	—	Science and Art subjects of the Directory. Domestic Sciences.	Free Library (for Art Gallery purposes), 100*l.*	—
—	—	—	Science and Art subjects of the Directory. Commercial Geography. French. German. Spanish. Book-keeping. Shorthand. Type-writing. Cookery. Carriage Building.	The balance of the funds received under the Local Taxation Act is devoted to the Victoria Institute Building Fund. The Council were, at the date of the return, obtaining tenders for the erection of the new building.	
—	£ 480 (Included in col. 5.)	Three Scholarships of 60*l.* a year each for two years, renewable for a further period of one or two years. Eight Scholarships of 15*l.* each for two years, renewable for a further period of two years.	Science and Art subjects of the Directory. Dairy Work. Cookery. Dressmaking.	—	—
675*l.*, viz.:— Hull University Extension Society, 337*l.* 10*s.* Literary and Philosophical Society, 337*l.* 10*s.*	£ 2,750	— (*See* col. 13.)	Science and Art subjects of the Directory. (Other subjects not yet decided upon.)	—	The scheme adopted by the Council provided for a grant of 700*l.* per annum to institutions, the balance of about 2,150*l.* per annum (together with a capital sum of 4,000*l.* already accumulated) to be retained for the purposes of a Technical School proposed to be founded and maintained by the Council, and to consist of four departments, with a system of scholarships, exhibitions, and prizes in connection therewith. The grant to the School Board was subsequently decided upon. The Council have since resolved to make no further grants in aiding the supply of technical and manual instruction by existing institutions, but to apply the whole of the funds at their disposal in the direct supply of such instruction.
and were made on the be applied in provid-					
50*l.* (two grants of 25*l.* each) in aid of University Extension Lectures.	£ 50	— The provision of Scholarships is contemplated.	Science and Art subjects of the Directory. Brickwork and Masonry. Carpentry and Joinery. Modelling. Wood Carving. Book-keeping. Commercial Arithmetic. Shorthand. French and German Languages. Cookery.	—	The City of York School of Science and Art—under the control of the Council—is carried on in two buildings which have been taken over by the Corporation.

ABSTRACT OF RETURNS furnished to the Department of Science and Art, showing the extent to and the Councils of Counties and Burghs, and the Commissioners of Police Burghs, in Scotland,

COUNTIES AND COUNTY BOROUGHS.	Amount devoted to Technical Education out of the Residue received under the Local Taxation (Customs and Excise) Act, 1890.	Amount raised by Rate under the Technical Instruction Act, 1889.	MANNER IN WHICH THE AMOUNT			
			Amount handed over to Town Councils and Urban Sanitary Authorities under Sub-section I (3) of the Local Taxation Act.	Directly supplying Technical and Manual Instruction.	Aiding the supply of Technical	
					Amount given to Grammar Schools or other Secondary Schools, and under what conditions.	Amount given to Schools or Classes in receipt of Grants from the Department of Science and Art.
1.	2.	3.	4.	5.	6.	7.
York, North Riding, County.	£ 8,500 Total amount received up to 31st December, 1892 - £ s. d. 18,985 9 2 Amount devoted to Technical Education 8,500 0 0 Amount applied to relief of rates £10,485 9 2		—	£ 3,273	£ 1,000 (*Also see* Col. 8.) *Conditions.* Representatives of the Council to be appointed on the governing bodies of the schools; the instruction to be reported on as adequate and efficient; teachers to be duly qualified; the average fee charged for tuition not to exceed 8*l.* per annum, &c.	£ s. d. 605 3 4 (*Also see* Col. 8.)
Middlesbrough County Borough.	250*l.* per annum (the amount received being about 900*l.* per annum.)	—	—	—	250*l.* annually, to Middlesbrough High School, at which there is an "Organised Science School" in connection with the Department of Science and Art.	
York, West Riding, County.	Whole amount. Amount received in respect of Financial Year ending 31st March 1891, 27,945*l.* 13*s.* 11*d.*	—	—	—	*Expenditure in respect of School* £ 578 (548*l.* of this amount is included in col. 7).	£ 6,619
	Amount received in respect of Financial Year ending 31st March 1892:— £ s. d. 30,698 3 5; Bank interest - 425 13 3; £31,123 16 8		—	—	*Expenditure in respect of School* £ s. d. 1,302 13 6 (1,282*l.* 13*s.* 6*d.* of this amount is included in col. 7).	£ s. d. 6,676 19 7
			—	—	*Estimated Expenditure in respect of* £ 3,000 (This amount is included in col. 7.)	£ 9,000

which, and the manner in which, the Councils of Counties and County Boroughs in England and Wales, are devoting funds to the purposes of Science, Art, Technical, and Manual Instruction—*continued.*

WHICH THE FUNDS HAVE BEEN, OR ARE TO BE APPLIED.

EMPLOYED IN and Manual Instruction.					
Amount given to other Schools, &c.	Total.	Scholarships and Exhibitions.	Subjects taught.	Other purposes to which Funds have been, or are to be applied.	REMARKS.
8.	9.	10.	11.	12.	13.
£ s. d. 2,360 13 5 (This amount includes grants—which are not included in Cols. 6 and 7—to Secondary Schools, and to Science and Art Schools and Classes, for the purchase of Apparatus, Casts, Models, &c.)	£ s. d. 3,965 16 9	£ 440 Scholarships and Exhibitions awarded in 1892 as follows:— 10 Local Exhibitions of 10*l.* each, for scholars leaving a Primary School. 3 County Scholarships of 60*l.* each. 1 County Scholarship (Art) of 60*l.* (All the above are renewable for a second year, and in special cases, for a third year). 3 County Scholarships (Agricultural) of 30*l.* each. 2 BoardingScholarships of 30*l.* each, tenable for 3 years. 2 Special Scholarships of 20*l.* each, tenable for 3 years.	Science and Art Subjects of the Directory. Iron and Steel Manufacture. Carpentry and Joinery Dairying. Cheese-making. Cookery. Domestic Economy. Laundry work. Home Dress-cutting. Household Sewing. Shorthand. Carving in Wood. Commercial Geography.	Out of the unexpended balance of 821*l.* 3*s.* 3*d.* the Secretary's salary and the cost of printing, &c., have to be paid.	The Council, by arrangement with the Yorkshire College, Leeds, have adopted a scheme for the promotion of agricultural education in the North Riding, which provides, *inter alia*, for (*a*) the delivery of lectures by itinerant lecturers belonging to the college staff, for the benefit of persons engaged in agriculture; (*b*) the holding of classes for Elementary Schoolmasters on Saturdays at suitable centres, at which the College shall give continuous courses of lectures; and (*c*) the institution of a Travelling and Fixed Dairy School, the College placing at the disposal of the County Council a fully equipped Travelling Dairy School. On the 1st February 1893, the Council sanctioned, under this scheme, an estimated expenditure for 1893-94 of 1,239*l.*, together with 724*l.* for Scholarships and Exhibitions.
—	250*l.* annually.	—	Science and Art subjects of the Directory. Commercial subjects, &c.	—	—
Year ending 31*st July* 1891.					
£ s. d. 71 10 0	£ s. d. 6,710 10 0	—	Science and Art subjects of the Directory. Coal Tar Products. Fuel. Gas Manufacture. Iron and Steel Manufacture. Photography. Tanning.	Salaries and Clerical Expenses; Printing, Stationery, Advertising, and Postages; Incidental and Office Expenses, 825*l.* 18*s.* 3*d.*	—
Year ending 31*st July* 1892.					
£ s. d. 4,450 3 0	£ s. d. 11,147 2 7.	£ s. d. 4,731 17 10	Boot and Shoe Manufacture. Silk Dyeing. Wool Dyeing. Cotton Dyeing. Wool and Worsted Spinning. Cloth Weaving. Cotton Spinning. Cotton Weaving. Electric Lighting and Power Distribution.	Do. Do. and Disbursements of District Committees, 1,239*l.* 8*s.* 9*d.*	
School Year ending 31*st July* 1893.					
£ 8,025	£ 17,025	£ s. d. 10,115 9 0	Electro-Metallurgy. Plumbers' Work. Metal-working Tools. Mechanical Engineering. Typography. Lithography. Mine Surveying. Carpentry and Joinery. Brickwork and Masonry. Woodwork (for Teachers). Drawing to Scale, as applied to Practical Work. Sanitation. French. German. Book-keeping and Office Work. Commercial Geography and History. Commercial Arithmetic. Commercial Correspondence. Shorthand. Cookery. Laundry Work. Needlework. Dressmaking and Cutting-out. Dairy Work. Veterinary Science. Agriculture. Poultry. Apiculture. Slöjd. Wood Carving. Woodwork. Modelling in Clay or Wax. Chased Work in Iron, Pewter, &c. Brass Repoussé Work. Engraving. Etching. Basket Making.		

ABSTRACT OF RETURNS furnished to the Department of Science and Art, showing the extent to and the Councils of Counties and Burghs, and the Commissioners of Police Burghs, in Scotland,

COUNTIES AND COUNTY BOROUGHS.	Amount devoted to Technical Education out of the Residue received under the Local Taxation (Customs and Excise) Act, 1890.	Amount raised by Rate under the Technical Instruction Act, 1889.	MANNER IN WHICH THE AMOUNT IN COLUMN 2 HAS BEEN EXPENDED. Amount handed over to Town Councils and Urban Sanitary Authorities under Sub-section I (3) of the Local Taxation Act.	AMOUNT IN COLUMN 2 EXPENDED IN Directly supplying Technical and Manual Instruction.	Aiding the supply of Technical Instruction. Amount given to Grammar Schools or other Secondary Schools, and under what conditions.	Amount given to Schools or Classes in receipt of Grants from the Department of Science and Art.
1.	2.	3.	4.	5.	6.	7.
York, West Riding, County—*cont.* Bradford County Borough.	Whole amount. Year 1890–91, 4,793*l.* 10*s.* 1*d.* (Unexpended balance of 163*l.* 10*s.* 1*d.* carried forward.)	—	—	—	530*l.* to Boys' Grammar School.	2,900*l.*, viz., Technical College, 2,400*l.*; Mechanics' Institute, 500*l.*
	Year 1891–92— 5,281*l.* 16*s.* 8*d.* (Unexpended balance of 381*l.* 16*s.* 8*d.* carried forward.)	—	—	—	600*l.*, viz., Boys' Grammar School, 500*l.*	3,900*l.*, viz., Technical College, 3,000*l.*; Mechanics' Institute, 300*l.*
					[All the above grants, for both years, were made on condition that a certain number of boys be received from the Elementary Schools of the Borough on passing a suitable competitive examination.]	
	Year 1892–93 (amount received on account) - £4,855 0 0 Amount brought forward - 545 6 9 In hand - £5,400 6 9	—	—	—	Girls' Grammar School, 100*l.*	Bradford School Board, 500*l.*; Church Institute, 100*l.*
Halifax County Borough.	Whole amount, viz.:— £ Year 1890–91 - 1,378 Year 1891–92 - 1,518	—	—	—	—	—
Huddersfield County Borough.	Whole amount - - Year 1890–91, 1,698*l.* 17*s.* 4*d.* (Of this amount a balance of 98*l.* 17*s.* 4*d.* was carried forward to the next year.)	—	—	—	100*l.* to Longwood Grammar School.	1,500*l.* viz., Lindley Mechanics' Institute, 100*l.*; Lockwood Mechanics' Institute, 100*l.*; School Board, 500*l.*; Technical School, 800*l.*
	Year 1891–92, 1,966*l.* 7*s.* 4*d.*	—	—	—	—	—
Leeds County Borough.	Whole amount. Year 1890–91, 5,883*l.*	—	—	—	£ 1,000	£ 4,883
						£ s. d.
					Leeds School Board - - -	3,000 0 0
					Yorkshire College - - -	1,000 0 0
					Leeds Mechanics' Institution and Literary Society.	1,000 0 0
					Evening Science and Art Classes Association.	200 0 0
					Yorkshire Ladies' Council of Education.	100 0 0
					Holbeck Mechanics' Institute -	141 10 0
					Woodhouse Mechanics' Institute -	141 10 0
					Leeds Young Men's Christian Association.	100 0 0
					Armley Higher Grade School -	100 0 0
					Wortley Working Men's Institute -	50 0 0
					Leeds Working Men's Hall Institute	50 0 0
	Year 1891–92, 6,483*l.*	—	—	—	£ 1,000	£ 4,983
						£ s. d.
					Leeds School Board - - -	3,450 0 0
					Yorkshire College - - -	1,000 0 0
					Leeds Mechanics' Institution and Literary Society.	1,000 0 0
					Evening Science and Art Classes Association.	200 0 0
					Yorkshire Ladies' Council of Education.	100 0 0
					Woodhouse Mechanics' Institute -	50 0 0
					Armley Evening Science Classes -	30 0 0
					Leeds Working Men's Institute -	25 0 0
					Wortley Working Men's Institute -	25 0 0
	Year 1892–93 (Residue not yet allocated).				Leeds Young Men's Christian Association.	103 0 0

which, and the manner in which, the Councils of Counties and County Boroughs in England and Wales, are devoting funds to the purposes of Science, Art, Technical, and Manual Instruction—*continued.*

WHICH THE FUNDS HAVE BEEN, OR ARE TO BE APPLIED.

EMPLOYED IN and Manual Instruction. Amount given to other Schools, &c.	Total.	Scholarships and Exhibitions.	Subjects taught.	Other purposes to which Funds have been, or are to be applied.	REMARKS.
8.	9.	10.	11.	12.	13.
200*l.*, viz., Artizans' Classes in Board Schools, 100*l.*; Acting Teachers' Certificate Classes, 100*l.*	£ 3,630	—	Science and Art subjects of the Directory. (Other subjects not stated.)	Grant to Free Library for provision of works of reference on scientific and art subjects, 1,000*l.*	—
100*l.* to Acting Teachers' Certificate Classes.	£ 4,600	—	Ditto. Ditto.	Grant to Free Library for above purpose, 300*l.*	—
—	—	—	—	The amount received under the Local Taxation Act has been applied in connection with the proposed new Technical School, the Council having bought land for a site and selected a design for the building, which, with furnishing, is estimated to cost 20,000*l.*	
—	£ 1,600	—	Science and Art subjects of the Directory. Modern Languages. Shorthand. Book-keeping. Cloth Weaving and Designing. Woollen, Worsted, and Cotton Spinning. Dyeing. Carpentry and Joinery. Wood Carving. Dressmaking. Coal Tar Products. Soap Manufacture. Mechanical Engineering. Brickwork and Masonry. Typography. Cookery.	—	The grants to all the institutions except the Technical School were to be applied to the provision of evening classes.
—	—	—	The distribution of the sum received was under consideration at the time the return was made, but it had been agreed provisionally to divide the grant amongst the same institutions as before.		
—	£ 5,883	Scholarships and Exhibitions are awarded from the grants specified in cols. 6–7.	Science and Art subjects of the Directory. Shorthand. Book-keeping. Commercial Arithmetic and Geography. Manual Instruction in the Workshop. French. German. Cookery. Dressmaking. Needlework and Cutting-out. Music. Slöjd and Wood Carving. Domestic Economy, &c.	—	—
—	£ 5,983			Free Public Library Committee, for purchase of Art Works, 500*l.*	—

WALES.

ABSTRACT OF RETURNS furnished to the Department of Science and Art, showing the extent to and the Councils of Counties and Burghs, and the Commissioners of Police Burghs, in Scotland,

COUNTIES AND COUNTY BOROUGHS.	Amount devoted to Technical Education out of the Residue received under the Local Taxation (Customs and Excise) Act, 1890.	Amount raised by Rate under the Technical Instruction Act, 1889.	MANNER IN WHICH THE AMOUNT Aiding the supply of Technical			
			Amount handed over to Town Councils and Urban Sanitary Authorities under Sub-section I (3) of the Local Taxation Act.	Directly supplying Technical and Manual Instruction.	Amount given to Grammar Schools or other Secondary Schools, and under what conditions.	Amount given to Schools or Classes in receipt of Grants from the Department of Science and Art.
1.	2.	3.	4.	5.	6.	7.
York, West Riding, County—*cont.* Sheffield County Borough.	Whole amount - £27,314. Year ending 25th March 1891 - £ 4,534 Do. 1892 - 5,728 Do. 1893 - 5,131 Do. 1894 (estimated) 5,653 21,046 (Of this amount 500*l.* still remains unapplied.)	£ — 2,767 2,334 1,167 6,268	—	—	£ 2,190. Of this sum, 1,680*l.* was granted to Sheffield Grammar School, on condition that representatives of the Corporation be summoned to all the meetings of the Governors.	£ 1,900
WALES.						
[Particulars are included of the funds devoted, or intended to be devoted—by Schemes submitted to the Charity Commissioners—to Intermediate and Technical Education under the Welsh Intermediate Education Act, 1889.]						
Anglesey County -	Year 1892-93, 174*l.* By the Scheme of the Joint Education Committee, 500*l.* per annum out of the remainder of the Residue, together with the proceeds of County rate of ½*d.* in the £ (424*l.* per annum), is being devoted to Intermediate and Technical Education under the Welsh Act.	—	—	—	—	£ 40 (For Drawing Classes.)
Brecon County -	£ 100 Per Annum. By the Scheme of the Joint Education Committee, the remainder of the Residue (estimated at 1,230*l.* per annum), together with the proceeds of County rate of ½*d.* in £ (about 546*l.* per annum), is being devoted to Intermediate and Technical Education under the Welsh Act. The accumulations of the Residue up to year ending March 1893 devoted to the Scheme, represent a capital sum of 3,188*l.*	—	—	£ 100 (annually.)	—	—
Cardigan County -	— Year 1891-92, 140*l.* By the Scheme of the Joint Education Committee, the whole of the Residue (estimated at 1,142*l.* per annum), together with the proceeds of the County rate of ½*d.* in £ (about 582*l.* per annum) is being devoted to Intermediate and Technical Education under the Welsh Act. The accumulations of the Residue devoted to the Scheme represent a capital sum of over 3,000*l.*	—	—	—	—	—
Carmarthen County	— Year 1892-93, 200*l.* £ 500 per annum. (Rate of ½*d.* in £ levied.) By the Scheme of the Joint Education Committee, the whole of the Residue (2,386*l.* per annum), together with the proceeds of County rate of ½*d.* in £ (1,131*l.* per annum) is being devoted to Intermediate and Technical Education under the Welsh Act.	—	—	— £ 250 per annum.	—	—

which, and the manner in which, the Councils of Counties and County Boroughs in England and Wales, are devoting funds to the purposes of Science, Art, Technical, and Manual Instruction—*continued.*

WHICH THE FUNDS HAVE BEEN, OR ARE TO BE APPLIED.					
EMPLOYED IN					
and Manual Instruction.					
Amount given to other Schools, &c.	Total.	Scholarships and Exhibitions.	Subjects taught.	Other purposes to which Funds have been, or are to be applied.	REMARKS.
8.	9.	10.	11.	12.	13.
£ 21,664 A portion of this sum has been expended on capital account, for extensions and providing fittings and apparatus; and 1,234*l.* has been granted to Sheffield School Board, on condition that three-fourths of it be applied to make Evening Science and Art Classes or Continuation Schools attractive by means that they cannot provide out of their School Rate.	£ 25,754	£ 1,060	Science and Art subjects of the Directory. Mechanical Engineering. Electrical Engineering. Modelling. Designing. Chasing. Engraving. Wood Carving. Manual Instruction. Cookery. Needlework. Domestic Economy. Shorthand. Book-keeping. Laundry Work. Slöjd. &c.	—	The grants made by the Council have enabled the authorities of Firth College and the School of Art to provide a number of Free Studentships (60 in the case of the School of Art).
University College of North Wales, Bangor, 134*l.* (for Agricultural instruction).	£ 174	—	Drawing. Agricultural subjects.	—	—
—	—	—	Agricultural subjects.	—	—
University College of Wales, Aberystwith, 140*l.*, applied as follows:— Pioneer Lectures and Demonstrations in Butter-making, 100*l.* Payment of fees and travelling expenses of Elementary School Teachers attending lectures in Agricultural subjects at the College, 40*l.* £ 200	£ 340	—	Agricultural Subjects, including Butter Making.	—	—
—	—	100*l.* per annum, for Scholarships proposed to be established to secure a two years' course of instruction in Agriculture at Aberystwith University College.	Agriculture. Dairy Work.	—	—

ABSTRACT OF RETURNS furnished to the Department of Science and Art, showing the extent to and the Councils of Counties and Burghs, and the Commissioners of Police Burghs, in Scotland,

COUNTIES AND COUNTY BOROUGHS.	Amount devoted to Technical Education out of the Residue received under the Local Taxation (Customs and Excise) Act, 1890.	Amount raised by Rate under the Technical Instruction Act, 1889.	MANNER IN WHICH THE AMOUNT Is being applied. Amount handed over to Town Councils and Urban Sanitary Authorities under sub-section I (3) of the Local Taxation Act.	Directly supplying Technical and Manual Instruction.	Aiding the supply of Technical Instruction. Amount given to Grammar Schools or other Secondary Schools, and under what conditions.	Aiding the supply of Technical Instruction. Amount given to Schools or Classes in receipt of Grants from the Department of Science and Art.
1.	2.	3.	4.	5.	6.	7.
Carnarvon County.	— By the Scheme of the Joint Education Committee, the whole of the Residue (estimated at 2,171*l.* per annum), together with the proceeds of County rate of ¼*d.* in £ (about 1,070*l.* per annum) is being devoted to Intermediate and Technical Education under the Welsh Act. The accumulations of the Residue devoted to the Scheme represent a capital sum of about 6,500*l.*	£ 250 (annually).	—	—	—	—
Denbigh County.	Year 1891-92, 300*l.* Year 1892-93, 300*l.* By the Scheme of the Joint Education Committee, the whole of the Residue (2,838*l.* per annum) for the three years ending March 1893—less the two sums of 300*l.* specified above—together with the proceeds of County rate of ¼*d.* in £ (about (1,230*l.* per annum), is being devoted to Intermediate and Technical Education under the Welsh Act.	—	145*l.*, viz.:— Wrexham Town Council, 80*l.* Denbigh Town Council, 35*l.* Ruthin Town Council, 30*l.* 150*l.*, viz.:— Wrexham Town Council, 80*l.* Denbigh Town Council, 35*l.* Ruthin Town Council, 35*l.*	— 30*l.*, viz.:— Cookery, 15*l.* Drawing, 15*l.*	—	—
Flint County.	500*l.* per annum. By the Scheme of the Joint Education Committee, the remainder of the Residue (1,539*l.* per annum), together with the proceeds of County rate of ¼*d.* in the £ (about 878*l.* per annum) is being devoted to Intermediate and Technical Education under the Welsh Act.	—	—	[redacted] (2 years).	—	—
Glamorgan County.	The whole of the Residue (over 7,000*l.* per annum) received in respect of the three years ending 31st March 1893, has been voted for School buildings which will be used for the purposes of the Welsh Intermediate Education Act, and also for Technical Classes and other purposes of the Technical Instruction Act. By the Scheme of the Joint Education Committee, a sum of 5,000*l.* per annum out of the Residue, together with the proceeds of County rate of ¼*d.* in £ (about 4,500*l.* per annum) is being devoted to Intermediate and Technical Education under the Welsh Act.	Penny rate levied in each of the two years ending 31st March 1892, and 31st March 1893, producing about 9,500*l.* per annum.	—	£ *s.* *d.* 11,212 17 0 This amount includes 7,706*l.* 5*s.* 11*d.* (being the balance of the penny rate in the financial year 1891-92) applied to the erection of buildings.	—	£ *s.* *d.* 1,332 7 11
Cardiff County Borough.	Year ended 25th March 1892. One half (viz., 1,371*l.* 15*s.*) of the amount received. By the Scheme of the Joint Education Committee, the remaining half of the Residue (estimated at 1,000*l.* per annum), together with the proceeds of Borough rate of ¼*d.* in £ (about 1,500*l.* per annum), is being devoted to Intermediate and Technical Education under the Welsh Act.	£ *s.* *d.* 3,106 17 3 (Penny Rate.)	—	£ *s.* *d.* 3,814 17 3	—	—

which, and the manner in which, the Councils of Counties and County Boroughs in England and Wales, are devoting funds to the purposes of Science, Art, Technical, and Manual Instruction—*continued.*

WHICH THE FUNDS HAVE BEEN, OR ARE TO BE APPLIED.					
EMPLOYED IN					
and Manual Instruction.					
Amount given to other Schools, &c.	Total.	Scholarships and Exhibitions.	Subjects taught.	Other purposes to which Funds have been, or are to be applied.	REMARKS.
8.	9.	10.	11.	12.	13.
University College of North Wales, Bangor, 250*l.* (for instruction in Agriculture).	£ 250	—	Agriculture.	—	—
65*l.*, viz.:— Llangollen School Board, 30*l.* Llanrwst School Board, 35*l.*	65	—	(Not stated.)	Organization and General Expenses, 90*l.*	—
120*l.*, viz.:— Llangollen School Board, 35*l.* Llanrwst School Board, 35*l.* University College of North Wales, Bangor, 50*l.* (for Dairy Demonstrations and Extension Lectures).	£ 120	—	Cookery. Drawing. Dairying. &c.	—	—
—	—	—	Science and Art subjects of the Directory. Cookery. Dairying and other Agricultural processes. &c.	—	—
1,617*l.* 12*s.* to University College of South Wales and Monmouthshire, and to School of Cookery. (*See* col. 13.)	£ *s.* *d.* 2,949 19 11	£ *s.* *d.* 792 9 11	Science and Art subjects of the Directory. Cookery. Dairy Work. Shorthand. French.	The balance of the penny rate in the financial year 1892–93, estimated at 2,955*l.*, will be applied to building purposes (in addition to the sum mentioned in col. 5 as so applied in the previous year).	Col. 8.—The Council have entered into an arrangement with the University College of South Wales and Monmouthshire, whereby the Council of the College engaged to found a School of Mines and Metallurgical Department, and the County is entitled to 25 Free Studentships, and secures the services of travelling teachers to conduct advanced classes in certain subjects of Science at various centres. The County Council give to the holder of each Studentship a maintenance Scholarship of 40*l.* a year for three years. The cost of the travelling teachers is included under col. 5.
—	—	£ *s.* *d.* 663 15 0	Science and Art subjects of the Directory. Plumbing. Wood Carving. French, Spanish, and Italian Languages. Commercial Arithmetic. Book-keeping. Shorthand. Commercial Geography. Commercial Correspondence.	—	—

ABSTRACT OF RETURNS furnished to the Department of Science and Art, showing the extent to and the Councils of Counties and Burghs, and the Commissioners of Police Burghs, in S otland

COUNTIES AND COUNTY BOROUGHS.	Amount devoted to Technical Education out of the Residue received under the Local Taxation (Customs and Excise) Act, 1890.	Amount raised by Rate under the Technical Instruction Act, 1889.	Amount handed over to Town Councils and Urban Sanitary Authorities under Sub-section 1 (3) of the Local Taxation Act.	MANNER IN WHICH THE AMOUNT IS BEING APPLIED. Aiding the supply of Technical		
				Directly supplying Technical and Manual Instruction.	Amount given to Grammar Schools or other Secondary Schools, and under what conditions.	Amount given to Schools or Classes in respect of Grants from the Department of Science and Art.
1.	2.	3.	4.	5.	6.	7.
Glamorgan County —*cont.* Swansea County Borough.	— By the Scheme of the Joint Education Committee, one-third (estimated at 400*l.* per annum) of the Residue accruing after 31st March 1893, together with the proceeds of Borough Rate of ¼*d.* in £ (about 650*l.* per annum), is being devoted to Intermediate and Technical Education under the Welsh Act. The whole of the Residue in respect of the three years ending 31st March 1893, which has accumulated, has also been allocated for the purposes of that Act.	—	—	—	—	—
Merioneth County.	— By the Scheme of the Joint Education Committee, the whole of the Residue (estimated at 984*l.* per annum), together with the proceeds of County rate of ¼*d.* in £ (about 514*l.* per annum), is being devoted to Intermediate and Technical Education under the Welsh Act. The accumulations of the Residue so devoted represent a capital sum of 3,000*l.*	Year 1892-93, 257*l.* (Rate of one farthing in the £.)	—	£ 257 (Arrangements made with the University College of Wales, Aberystwith, to supply lectures on Dairying and Agriculture, and demonstrations in Dairying, at 16 centres, at a cost not exceeding 10*l.* for each centre. Voted for Classes in Cookery, at four centres, 90*l.*).	—	—
Montgomery County.	1891-92, 100*l.* 1892-93, 150*l.* — By the Scheme of the Joint Education Committee, the whole of the Residue (estimated at 1,960*l.* per annum), together with the proceeds of County rate of ¼*d.* in £ (about 803*l.* per annum), is being devoted to Intermediate and Technical Education under the Welsh Act. The accumulations of the Residue so devoted represent a capital sum of 5,800*l.*	—	—	£ 250	—	—
Pembroke County.	200*l.* per annum. — By the Scheme of the Joint Education Committee, the remainder of the Residue (estimated at 1,400*l.* per annum) together with the proceeds of County Rate of ¼*d.* in £ (about 900*l.* per annum) is being devoted to Intermediate and Technical Education under the Welsh Act. The accumulations of the Residue so devoted represent a capital sum of 3,900*l.*	—	—	£ s. d. Dairy Work - 62 10 0 Agricultural Lectures on Manures, &c. 52 10 0 Cookery - - 76 0 0 £191 0 0	—	£ 50
Radnor County.	£ 200 — By the Scheme of the Joint Education Committee, the remainder of the Residue (estimated at 600*l.* per annum) together with the proceeds of County Rate of ¼*d.* in £ (about 350*l.* per annum) is being devoted to Intermediate and Technical Education under the Welsh Act. The accumulations of the Residue so devoted represent a capital sum of about 1,600*l.*	—	—	£ 200	—	—

which, and the manner in which, the Councils of Counties and County Boroughs in England and Wales are devoting funds to the purposes of Science, Art, Technical, and Manual Instruction.

WHICH THE FUNDS HAVE BEEN, OR ARE TO BE APPLIED.

EMPLOYED IN and Manual Instruction.		Scholarships and Exhibitions.	Subjects taught.	Other purposes to which Funds have been, or are to be applied.	REMARKS.
Amount given to other Schools, &c.	Total.				
8.	9.	10.	11.	12.	13.
—	—	—	—	—	—
—	—	—	*See* col. 5.)	—	—
—	—	—	Not stated.)	—	—
—	£ 50	—	Science and Art subjects of the Directory. (Other subjects in col. 5.)	—	—
—	—	—	Dairy Work. Agriculture.	—	—

ABSTRACT OF RETURNS furnished to the Department of Science and Art, showing the extent to and the Councils of Counties and Burghs, and the Commissioners of Police Burghs, in Scotland,

PART II.—

COUNTIES, BURGHS, OR POLICE BURGHS.	Amount devoted to Technical Education out of the Residue received under the Local Taxation (Customs and Excise) Act, 1890.	MANNER IN WHICH AND AMOUNT TO WHICH THE SUM IN COL. 2 IS APPLIED IN AIDING THE SUPPLY OF TECHNICAL INSTRUCTION.		
		Directly supplying Technical and Manual Instruction.	Amount given to Grammar Schools or other Secondary Schools, and under what conditions.	Amount given to Schools or Classes in receipt of Grants from the Department of Science and Art.
1.	2.	3.	4.	5.
COUNTIES.				
Aberdeen	Whole amount, viz.:— Year 1890–91, 1,621*l.* 5*s.* 10*d.* „ 1891–92, 1,966*l.* 16*s.* 4*d.* „ 1892–93, 1,800*l.* (estimated).	Itinerant Instruction Part of the sum received for the year 1891–92 is to be devoted to classes (instituted by the Council) taught by Teachers of State-aided Schools in the various parishes throughout the County; such classes being subsidiary to those taught by the Council's Itinerant Instructors.		Some of these Schools will participate in the grant allotted to the subsidiary classes referred to in col. 3.
Argyll	Year 1891–92, (?) whole amount, viz., 923*l.* 14*s.*	—	Certain of the Grants to School Boards (*see* col. 6) were made for Grammar and High Schools in receipt of grants from the Department of Science and Art.	
Ayr	Whole amount.			
	Year 1890–91, 1,815*l.* 10*s.* 4*d.*	1,200*l.* viz.: £ Agriculture - - 394 Mining - - 300 Cookery - - 315 Dairy School - - 200	—	£ 700
	Year 1891–92, 2,297*l.* 3*s.* 3*d.*	1,400*l.* viz.: Agriculture - - 600 Mining - - 400 Cookery - - 300 Navigation and Fishery 100	—	£ 700
Banff	Whole amount.			
	Year 1890–91, 398*l.* 12*s.* 8*d.*	£ 330	—	—
	Year 1891–92, 482*l.* 13*s.* 9*d.*	—	—	—
Berwick	Whole amount.			
	Year 1890–91, 610*l.*	—	—	—
	Year 1891–92, 600*l.* (about.)	—	—	—
Bute	Year 1891–92, whole amount, 121*l.* 4*s.* 8*d.*	Butter-making (about) 80*l.*	—	Grants offered to these Schools in respect of students who make not less than 20 attendances and sit at the Department's Examinations. The amount of the grants will not be known until after the close of session 1892–93.
Caithness	Whole amount, viz.:— Year 1890–91, 237*l.* 9*s.* Year 1891–92, 286*l.* 17*s.* 11*d.*	—	—	Apparatus supplied to these Schools (cost not stated).

which, and the manner in which, the Councils of Counties and County Boroughs in England and Wales, are devoting funds to the purposes of Science, Art, Technical, and Manual Instruction—*continued.*

SCOTLAND.

WHICH THE FUNDS HAVE BEEN, OR ARE TO BE APPLIED.

EMPLOYED IN

and Manual Instruction.

Amount given to other Schools, &c.	Total.	Scholarships and Exhibitions.	Subjects taught.	Other purposes to which Funds have been, or are to be applied.	REMARKS.
6.	7.	8.	9.	10.	11.
—	—	Grants in the form of scholarships or bursaries were made, in the Autumn of 1892, to certain Teachers of State-aided Schools, to enable them to attend a course of training in the University of Aberdeen.	Subjects bearing on Agriculture (including Veterinary Science &c.) Natural Philosophy. Cookery. Subjects relating to Fishing and Fisheries.	—	The amounts allocated to the particular purposes mentioned are not specified in the return.
372*l.*, viz.:— Grants to nine School Boards for particular schools in their districts, 442*l.* Amount allotted to three districts (for instruction in Dairy Work), 130*l.*	£ 572	—	Cookery. Dairy Work. (Other subjects not specified.)	—	The fund has been apportioned to the various districts in the County in proportion to their valuation, excluding the Burghs.
—	£ 700	—	Science and Art subjects of the Directory. (For other subjects, *see* Col. 3.)	—	The total of the sums applied to technical education, according to the return, exceeded the amount of the receipts under the Local Taxation Act in respect of the year 1890-91.
—	£ 700	—	Do.	—	—
68*l.* 12*s.* 8*d.* to School Boards (for purchase of scientific apparatus).	£ *s.* *d.* 68 12 8	—	Marine Zoology. Navigation. Dairying. Cookery and Laundry.	—	—
—	—	—	—	—	A Committee has been appointed to report as to the best means of employing the fund.
£ 435	£ 435	—	Cookery. Navigation. Dairy Work. Agriculture.	—	The balance of the fund was carried forward to the next year.
550 (*See* Col. 11.)	£ 550	—	Ambulance and Sick Nursing. Subjects connected with Fishing.	—	In addition to the sum mentioned in Col. 6, grants have been made or offered (1) towards the purchase of apparatus; (2) for the payment of expenses of Teachers desiring to attend classes at Edinburgh University; and (3) to School Boards in respect of Students who obtain a pass at the Examinations of the Science and Art Department.
—	— (*See* col. 5.)	—	Science and Art subjects of the Directory. Butter-making.	—	
—	— (*See* col. 5.)	—	Science and Art subjects of the Directory.	—	At the date of the return, arrangements were being made for the establishment of Cookery Classes, and a proposal to form Dairy Classes in 1893 was under consideration.

ABSTRACT OF RETURNS furnished to the Department of Science and Art, showing the extent to and the Councils of Counties and Burghs, and the Commissioners of Police Burghs, in Scotland,

COUNTIES, BURGHS, OR POLICE BURGHS.	Amount devoted to Technical Education out of the Residue received under the Local Taxation (Customs and Excise) Act, 1890.	MANNER IN WHICH AMOUNT IS APPLIED: Directly supplying Technical and Manual Instruction.	Aiding the supply of Technical: Amount given to Grammar Schools or other Secondary Schools, and under what conditions.	Aiding the supply of Technical: Amount given to Schools or Classes in receipt of Grants from the Department of Science and Art.
1.	2.	3.	4.	5.
COUNTIES—*cont.*				
Clackmannan	Year 1890-91, 93*l.* 18*s.* [60*l.* applied to the relief of Rates].	Lectures on Dairying, 53*l.* 18*s.*	—	£ 40
	Year 1891-92, 118*l.* 4*s.* [60*l.* applied to the relief of Rates].	—	—	—
Dumfries	Whole amount, Year 1890-91, 983*l.* 19*s.* 2*d.*	*Scheme for the application of the Fund* (Slightly modified on		
		(1.) Classes for teachers, pupil teachers, young farmers and others (Agriculture and Chemistry) (These classes to be held under the regulations of the Department of Science and Art)		
		(2.) Short Courses of Popular Lectures for farmers and others (Veterinary Science and Practice; Agricultural Chemistry, including Foods and Manures; Grasses, Diseases of Plants, &c.)		
		(3.) Grants to School Boards and Science and Art Committees, including 40*l.* for Apparatus, &c.		
		(4.) Grants for Instruction in Dairying, including grant of 50*l.* to Kilmarnock Dairy School		
		(5.) Grant for Instruction in Cookery and Laundry Work		
		(6.) Grant in aid to Teachers desiring higher Technical Instruction		
		Cost of Management and Incidental Expenses		
		Amount of Residue Fund with Interest accrued		
		N.B.—The return is not in such a form that it is practicable to allocate the expenditure under the heads indicated in cols. 3 to 6.		
	Year 1891-92, 1,184*l.* 16*s.* 5*d.*	*The Scheme for the Year from May* 1892 *to May* 1893 was in the main similar to that of the previous year; provision being made, however, for instruction in additional subjects. Estimated expenditure, 1,085*l.*		
Dunbarton	—	—	—	—
Edinburgh	Year 1891-92, whole amount, 1,531*l.* 19*s.* 6*d.*	1,000*l.* of the fund was allocated among the four County Districts according to their valuation, 531*l.* 19*s.* 6*d.* being applied by the *Technical Education Committee of the Council* as		
		To the Heriot-Watt College, Edinburgh		
		To the Incorporated Edinburgh School of Agricultural Science, for the training of		
		To the Institute of Scottish Teachers of Agriculture towards the training of School Dairy Instruction		
		The Suburban District Committee allocated their share (370*l.* 11*s.*) among Parochial proportion to the respective populations of the parishes, under certain specified conditions for instruction in technical subjects.		
		The Calder District Committee applied their share (262*l.* 14*s.*) as follows:—		
		Mining Classes at West Calder		
		Schoolmaster at Newbridge, towards expenses of Mining Class		
		Cookery Classes (three centres)		
		Classes in Agriculture		
		Ambulance Classes (six centres)		
		(Balance in hand 59*l.* 14*s.*)		
		The Lasswade District Committee (whose share was 236*l.* 19*s.*) separated their District and divided the fund according to valuation.		
		The Gala Water District Committee (whose share was 129*l.* 16*s.*) divided their Districts, and distributed the fund according to valuation.		
Elgin	Whole amount	—	—	£

which, and the manner in which, the Councils of Counties and County Boroughs in England and Wales are devoting funds to the purposes of Science, Art, Technical, and Manual Instruction—*continued.*

WHICH THE FUNDS HAVE BEEN, OR ARE TO BE APPLIED.

EMPLOYED IN

and Manual Instruction.

Amount given to other Schools, &c.	Total.	Scholarships and Exhibitions.	Subjects taught.	Other purposes to which Funds have been, or are to be applied.	REMARKS.
6.	7.	8.		10.	11.
—	£ 40	—	Science and Art subjects of the Directory. Dairying.	—	—
—	—	—	—	—	The sum of 118*l.* 4*s.* to be devoted to Technical Education has been handed over to a committee of the Council, who have not yet decided as to its allocation.
during the Year 1891-92, being carried out.)					
£ s. d. 360 0 0	—	—	(*See* Scheme in cols. 3 to 6.)	—	—
100 0 0					
150 0 0					
220 0 0					
100 0 0					
50 0 0					
20 0 0					
£1,000 0 0					
—	—	—	—	—	—
—	—	—	—	—	The question of granting aid to Technical Education is under the consideration of a committee of the council.
tion, the balance of follows :—					
	£ s. d.				
- - - -	150 0 0				
County students -	70 0 0	—	Science and Art subjects of the Directory.	—	—
Teachers -	50 0 0		Dairy Work, including Butter-making.		
- - - -	261 19 6				
Sub-Committees in ditions as to its appli-		—	Applied Mechanics. Mining. Cookery. Laundry Work. Brass, Wood Carving, and Iron Work. Dressmaking	—	—
		—	(*See* cols. 3 to 7).	—	—
- - - -	42 0 0				
- - - -	6 0 0				
- - - -	75 0 0				
- -	20 0 0				
- - - -	60 0 0				
trict into four groups.		—	Science and Art subjects of the Directory. Cookery. Laundry Work. Shorthand. Dressmaking.	—	—
trict into four sub-		—	Science and Art subjects of the Directory. Wood Carving. Electrical Engineering. Cookery. Dressmaking.	—	—
The remainder of the fund is to be apportioned amongst the various schools in the County according to the number of passes obtained by the pupils in technical subjects.	(Not stated.)	—	(Not stated.)	—	—

ABSTRACT OF RETURNS furnished to the Department of Science and Art, showing the extent to and the Councils of Counties and Burghs, and the Commissioners of Police Burghs, in Scotland,

COUNTIES, BURGHS, OR POLICE BURGHS.	Amount devoted to Technical Education out of the Residue received under the Local Taxation (Customs and Excise) Act, 1890.	MANNER IN / AMOUNT — Directly supplying Technical and Manual Instruction.	Aiding the supply of Technical — Amount given to Grammar Schools or other Secondary Schools, and under what conditions.	Aiding the supply of Technical — Amount given to Schools or Classes in receipt of Grants from the Department of Science and Art.
1.	2.	3.	4.	5.
COUNTIES—*cont.*				
Fife	Whole amount £ s. d. Year 1890-91 - - 1,393 3 2 Expended to 25th June 1892 - - 1,310 18 8 Carried forward to the next year - - £82 4 6 Year 1891-92, 1,619*l.* 10*s.* 6*d.*	£ s. d. 1,110 18 8 The Residue for 1891-92, with the balance brought forward from the previous year, is plied. Special Classes for Teachers have been established—in Chemistry, at St. Drawing, at St. Andrew's and Cupar; and grants are offered to Teachers who pass in the examinations of the Science and Art Department in 1893.	—	£ s. d. 72 15 0 (Excluding Classes, held under the Department, to which part of the sum in col. 3 has been applied by the Council.)
Forfar	Whole amount. £ s. d. Year 1890-91 - - 1,030 2 11 Year 1891-92 - - 1,224 10 0	£ s. d. 239 6 8, viz.— Agriculture - - £181 13 2 Cookery and Laundry Work. - - £57 13 6	—	£ s. d. 35 1 7 Further, a capitation grant of 1*l.* is to be made to one School in respect of each Pass obtained at the Department's examinations in Machine Construction and Drawing, and Mathematics.
Haddington	—	—	—	—
Inverness	Year 1890-91, 300*l.*, of which 165*l.* 1*s.* 3*d.* had been expended up to the date of the return (3rd February 1893).	Cookery - - £ s. d. 52 11 3	—	£ s. d. 112 10 0 (Grants made in respect of successes obtained at the Science examinations.)
Kincardine	Whole amount, viz.:— £ Year 1890-91, about - - 438 Year 1891-92, about - - 500	—	—	—
Kinross	— (Residue applied to relief of rates.)	—	—	—
Kirkcudbright	Whole amount, viz.:— £ s. d. Year 1890-91 - - 592 11 7 Year 1891-92 - - 718 16 9 £1,311 8 4 Amount allocated to specific purposes - 1,094 8 9 Balance in hand £216 19 7	£ s. d. 984 9 11, viz.— (1.) Classes in Agriculture and Agricultural Chemistry for Teachers, Young Farmers, and others, 244*l.* 9*s.* 11*d.* (These Classes, which are held jointly with the Dumfriesshire County Council, are under the Science and Art Department.) (2.) Course of popular Lectures (Agriculture, Agricultural Chemistry, Agricultural Botany, and Veterinary Science) for Farmers and others. 50*l.* (3.) Lectures on Special Technical Subjects. 50*l.* (4.) Butter and Cheese Making, 300*l.* (5.) Cookery and Laundry Work, 130*l.* (6.) Agricultural Chemistry (Itinerant Lectures), 200*l.* (7.) Lectures on Hygiene, 10*l.*	—	£ 10 (A further sum of 244*l.* 9*s.* 11*d.* was applied to these Schools—*see* col. 3).
Lanark				
Upper Ward - -	Whole amount. Year 1890-91.	Classes in Agriculture and Chemistry, at two centres, under the Department of Science and Art, 175*l.* (estimated). The proposed Classes in other subjects specified in col. 9 have not yet been established, although funds have been allocated for the purpose.	—	—

which, and the manner in which, the Councils of Counties and County Boroughs in England and Wales, are devoting funds to the purposes of Science, Art, Technical, and Manual Instruction—*continued.*

WHICH THE FUNDS HAVE BEEN, OR ARE TO BE APPLIED.

EMPLOYED IN

and Manual Instruction. Amount given to other Schools, &c.	Total.	Scholarships and Exhibitions.	Subjects taught.	Other purposes to which Funds have been, or are to be applied.	REMARKS.
6.	7.	8.	9.	10.	11.
£ s. d. 127 5 0	£ 200	—	Science and Art Subjects of the Directory. Farriery. Cookery. Dairying.	—	—
being similarly ap-	—	—	Do.	—	—
£ s. d. 440 1 2, viz.— Angus and Mearns Dairy School, 400*l.* (200*l.* for each of two years). (Grants to enable Teachers to qualify to teach Agriculture, 40*l.* 1*s.* 2*d.*	£ s. d. 475 2 9	—	(See cols. 3, 5, and 6.)	—	The further appropriation of the Residue fund was under consideration at the date of the return.
	—	—	—		The Council had not, at the date of the return, decided as to the amount of the Residue Fund to be devoted to Technical Education.
—	£ s. d. 112 10 0	—	Science subjects of the Directory (Navigation, Agriculture, and Hygiene). Cookery.	—	It is proposed to apply a further sum for instruction in Dairying and Cookery.
Angus and Mearns Dairy School, 100*l.* (2 years). The remainder of the fund, for both years, has been assigned to the several School Boards in the county, to be applied by them in the provision of technical instruction in their respective Districts.	(About) 938*l.*		Agriculture. Dairy Work. (Other subjects not specified.)		—
—	—	—	—	—	—
Public or other State-aided Schools, 99*l.* 18*s.* 10*d.* (Grants of 3*s.* for each scholar passing inspection under Scotch Code in Agriculture).	£ s. d. 109 18 10	—	(*See* col. 3.)	—	Of the sums specified in the preceding columns, about 467*l.* only was *actually expended* up to 31st December 1892.
—	—	—	Science subjects of the Directory. Veterinary Science. Butter Making. Cheese Making. Cookery. Laundry Work.	—	The County is divided into three Districts for Local Government purposes, and the Residue received under the Local Taxation Act was allocated among the respective Districts according to valuation.

ABSTRACT OF RETURNS furnished to the Department of Science and Art, showing the extent to and the Councils of Counties and Burghs, and the Commissioners of Police Burghs, in Scotland,

COUNTIES, BURGHS, OR POLICE BURGHS.	Amount devoted to Technical Education out of the Residue received under the Local Taxation (Customs and Excise) Act, 1890.	MANNER IN AMOUNT Aiding the supply of Technical		
		Directly supplying Technical and Manual Instruction.	Amount given to Grammar Schools or other Secondary Schools, and under what conditions.	Amount given to Schools or Classes in receipt of Grants from the Department of Science and Art.
1.	2.	3.	4.	5.
COUNTIES—*cont.*				
Lanark—*cont.*				
Middle Ward	Whole amount. Year 1890-91.	—	—	The amount was apportioned School Boards according to attendances in the sub- col. 9. The grants will be obtained at the examina- and Art Department in 1893.
Lower Ward	(Residue applied to relief of rates.)	—	—	—
Linlithgow	Year 1890-91 £ 132 3 7 Year 1891-92 £ 174 11 5 £306 15 0	—	—	—
Nairn	(*See* Col. 11.)	—	—	—
Orkney	£ 100 (Voted in 1892.)	Dairy Work, 38*l.* 19*s.* 7*d.*	—	Purchase of scientific
Peebles	Whole amount, viz.:— £ s. d. Year 1890-91 235 0 0 Year 1891-92 261 2 3 £496 2 3	—	To the School Board of the Parish of Peebles (for Bon- School, Peebles), 435*l.* (2 years).	
Perth	Whole amount set aside for Technical Education, viz.:— Year 1890-91, 1,694*l.* 2*s.* 2*d.* [Unexpended balance of 544*l.* 18*s.* 6*d.* (year 1891) carried forward to the next year.]	—	Secondary Schools, 360*l.*	*Application of funds* £ 225
	Year 1891-92, 2,002*l.* 15*s.* 0*d.* [Balance in hand, 690*l.* 13*s.* 6*d.*]	—	Secondary Schools, 350*l.*	*Proposed application of funds* £ 305
Renfrew	Year 1891-92, whole amount. 984*l.* 9*s.* 4*d.*	—	—	Grants have been made or (1.) To Committees of partment of Science and Art, each subject for every scholar (2.) To Renfrewshire Agri- ment of courses of lectures under the Department of six lectures on Agricultural and Veterinary Science, at of which Teachers and Pupil- charge. The County Council travelling expenses of teachers culture and Chemistry. 50*l.* granted to the same tions in Butter-making. (3.) To the Glasgow Ship- improvement of cookery on (4.) To School Boards, for Cookery and Laundry-work, do not give instruction in to establish Classes, provided least three years. [The total amount of the return, be ascertained.]
Ross and Cromarty	No return furnished.	—	—	—

which, and the manner in which, the Councils of Counties and County Boroughs in England and Wales, are devoting funds to the purposes of Science, Art, Technical, and Manual Instruction—*continued.*

WHICH THE FUNDS HAVE BEEN, OR ARE TO BE APPLIED.

EMPLOYED IN					
and Manual Instruction.					
Amount given to other Schools, &c.	Total.	Scholarships and Exhibitions.	Subjects taught.	Other purposes to which Funds have been, or are to be applied.	REMARKS.
6.	7.	8.	9.	10.	11.
among the various their valuations, for jects specified in paid on the results tions of the Science	—	—	Agricultural and Dairy Farming. Mining. Mechanical Engineering and Drawing. Chemistry. Cookery.	—	—
—	—	—	—	—	—
Grants made to School Boards in the County which provide technical instruction; but only part of the sum of 306*l.* 15*s.* 0*d.* has yet been applied.	(Not stated.)	—	(Not stated.)	—	—
—	—	—	—	—	The Residue received in respect of the year 1890–91 was applied in relief of Rates. The Residue received for 1891–92 has not yet been disposed of, but a Committee has been appointed to consider and report how it might be best applied for the purposes of Technical Education.
apparatus, 30*l.* 12*s.* 0*d.*	£ *s.* *d.* 30 12 0	—	—	—	The balance of 30*l.* 8*s.* 5*d.* had not, at the date of the return, been applied.
nington Park High	436 0 0	—	(Not stated.)	—	The balance of 61*l.* 2*s.* 3*d.* is to be applied in giving lectures in Dairying, Cookery, Laundry Work, or such other subject or subjects as shall be approved by the Council.
in the year 1891–92.					
School Boards, 500*l.* Payment of railway fares of Teachers attending Saturday Agricultural Classes, 64*l.* 3*s.* 8*d.*	1,149 3 8	—	(Not stated—but *see* col. 11.)	—	The grants to the several School authorities are made in aid of Technical or Manual Instruction in Special Classes.
in the year 1892–93.					
School Boards, 1,202*l.* Payment of railway fares of Teachers, as above. (Amount not yet known.)	£ 1,857	—	—	—	
offered as follows:—		—	(*See* cols. 5 to 7)	—	—
Science Schools under the Da capitation grant of 13*s.* 4*d.* in making certain attendances.					
cultural Society, for the establishon Agriculture and Chemistry, Science and Art, and a course of Botany, Agricultural Chemistry, four centres in the county, at all Teachers might attend free of have also decided to pay the attending the lectures on Agri-					
Society for a series of Demonstra-					
owners' Committee, 20*l.* for the board ship.					
the establishment of Classes in In the case of those Boards which Cookery, 12*l.* each to enable them that they are carried on for at					
grants could not, at the date of the					
—	—	—	—	—	—

ABSTRACT OF RETURNS furnished to the Department of Science and Art, showing the extent to and the Councils of Counties and Burghs, and the Commissioners of Police Burghs, in Scotland,

COUNTIES, BURGHS, OR POLICE BURGHS.	Amount devoted to Technical Education out of the Residue received under the Local Taxation (Customs and Excise) Act, 1890.	MANNER IN WHICH THE AMOUNT IS APPLIED. Directly supplying Technical and Manual Instruction.	Aiding the supply of Technical: Amount given to Grammar Schools or other Secondary Schools, and under what conditions.	Aiding the supply of Technical: Amount given to Schools or Classes in receipt of Grants from the Department of Science and Art.
1.	2.	3.	4.	5.
BURGHS—*cont.*				
Dumfries	25*l.* out of 165*l.* 11*s.* 2*d.*, received for the year 1891-92.	—	—	Dumfries School of Science and Art, 15*l.* (5*l.* of this amount was intended to provide five free Scholarships of 1*l.* each for apprentices and others.)
Dundee	Year 1890-91, 830*l.* (the balance of 554*l.* 10*s.* 5*d.* applied to relief of rates).	—	—	830*l.* viz.:— Technical Institute, 630*l.* Young Men's Christian Association, 150*l.* High School (Evening Science and Art Classes), 50*l.*
	Year 1891-2, 1,395*l.* (the balance of 312*l.* 12*s.* not yet allocated).	—	—	575*l.*, viz.:— Technical Institute, for higher technical instruction and School of Design, 500*l.* High School, 20*l.* Lochee Science and Art Evening Classes, 35*l.* Navigation School, 20*l.*
Dunfermline	20*l.* (With this exception the Residue has been applied to relief of rates.)	—	—	—
Edinburgh	Year 1890-91, whole amount, 4,235*l.* (including interest, 73*l.* 7*s.* 11*d.* (Residue received for 1891-92—5,108*l.* 1*s.* 9*d.*—not yet allocated.)	—	—	250*l.* to Heriot-Watt College
Elgin	Whole amount. £ s. d. Year 1890-91 - 69 4 3 Year 1891-92 - 83 2 2	The greater portion of the fund for each year has been applied in the payment of fees, at Scholars attending Board Schools who have passed the Sixth Standard. The devoted to a Cookery Class for girls who have left School.		
Forres	£ s. d. 31 4 10	—	—	Burgh School Board, 31*l.* 4*s.* 10*d.*
Fortrose	Year 1890-91. (*See* col. 5.) [Year 1891-92, applied to relief of rates—*see* page 72.]	—	—	Grant made for purchase of apparatus (amount not stated).

which, and the manner in which, the Councils of Counties and County Boroughs in England and Wales, are devoting funds to the purposes of Science Art, Technical, and Manual Instruction—*continued.*

WHICH THE FUNDS HAVE BEEN, OR ARE TO BE APPLIED.

EMPLOYED IN

and Manual Instruction.

Amount given to other Schools, &c.	Total.	Scholarships and Exhibitions.	Subjects taught.	Other purposes to which Funds have been, or are to be applied.	REMARKS.
6.	7.	8.	9.	10.	11.
	£				
Cookery and Laundry Classes, 10*l.*	25	(*See* col. 5.)	Science and Art subjects of the Directory. Cookery. Laundry Work.	—	—
—	£ 830	—	—	—	—
	£				
820*l.*, viz.:— School Board for establishment of Manual Instruction Schools in Joinery, &c., 500*l.* Evening Schools, for instruction in Domestic Economy, 300*l.* Young Women's Christian Association, for training in Cookery, Laundry Work, Sick Nursing, &c., 20*l.*	1,395	—	(*See* cols. 5 and 6.)	—	—
	£				
20*l.* (for classes to be established in the Burgh under the auspices of Fife County Council).	20	—	(Not stated.)	—	—
	£				
3,985*l.*, viz.:— School Board— (*a*) For Continuation Schools, 200*l.* (*b*) For Manual Training and Technical Instruction, 750*l.* Classes in Applied Art, 1,000*l.* Summer Vacation Courses in Science and Art, 200*l.* University Hall School of Art, 200*l.* Social Union Art Departments, 200*l.* Scottish Horticultural Association (for lectures), 100*l.* Lectures on subjects allied to Agriculture, 75*l.* Edinburgh Branch of British Typographia, 50*l.* Scottish Industrial Association, 10*l.* Edinburgh Dental School, 200*l.* Classes in Cookery and Domestic Economy (for girls), 1,000*l.* (Of this last sum, only 637*l.* 6*s.* 11*d.* had been actually paid at the date of the return.)	4,235	—	Science and Art subjects of the Directory. (For other subjects *see* col. 6.)	—	—
the Science and Art School, of remainder of the fund has been		—	Science and Art subjects of the Directory. Cookery.	—	—
	£ *s.* *d.*				
—	31 4 10	—	Science and Art subjects of the Directory.	—	—
—	—	—	—	—	—

ABSTRACT OF RETURNS furnished to the Department of Science and Art, showing the extent to and the Councils of Counties and Burghs, and the Commissioners of Police Burghs, in Scotland,

COUNTIES, BURGHS, OR POLICE BURGHS.	Amount devoted to Technical Education out of the Residue received under the Local Taxation (Customs and Excise) Act, 1890.	MANNER IN WHICH THE AMOUNT Aiding the supply of Technical		
		Directly supplying Technical and Manual Instruction.	Amount given to Grammar Schools or other Secondary Schools, and under what conditions.	Amount given to Schools or Classes in receipt of Grants from the Department of Science and Art.
1.	2.	3.	4.	5.
BURGHS *cont.*				
Glasgow	Year 1890-91, 3,827*l.* 1*s.* 1*d.* (balance of 3,000*l.* applied to relief of rates.)	—	—	1,827*l.* 1*s.* 1*d.*, viz.:— Glasgow and West of Scotland Technical College, 1,500*l.* Glasgow School of Art and Haldane Academy, 327*l.* 1*s.* 1*d.*
	Year 1891-92, 4,074*l.* 6*s.* (balance of 5,600*l.* applied to relief of rates).	—	—	2,074*l.* 6*s.*, viz.:— Glasgow and West of Scotland Technical College, 1,700*l.* Glasgow School of Art and Haldane Academy, 374*l.* 6*s.*
Haddington	£ 20 (Voted December, 1892.)	—	—	—
Hamilton	— (*See* col. 11.)	—	—	—
Hawick	Year 1890-91 £ 50 (The Residue received for 1891-92 not yet allocated.)	—	—	Hawick Science and Art Institute, 50*l.*
Inverness	Year 1891-92, 150*l.* out of 226*l.* 12*s.* 9*d.* (The disposal of the balance not yet decided upon.)	—	—	Inverness School of Science and Art, 150*l.*
Kilmarnock	£ 150	—	—	—
Leith	£ 200 (*See* col. 11.)	—	—	—
Nairn	Whole amount	The fund has been wholly applied to the teaching of the subjects named in col. 9, under the supervision of a Committee appointed by the Town Council.	—	—
Oban	Year 1891-92, whole amount 84*l.* 16*s.* 8*d.*	—	—	£ *s.* *d.* School Board 84 16 8
Paisley	Year 1890-91, 200*l.*	—	Grammar School, 40*l.* (Included in col. 5.)	£ 200, viz.:— School of Science and Art, 120*l.* John Wilson Institution, 40*l.* Grammar School, 40*l.*
	Year 1891-92, 200*l.*	—	—	£ 150 To School of Science and Art.
Peebles	Whole amount (2 years)	—	—	The whole of the fund has been handed over to the Local Science and Art Committee.
Perth	Year 1890-91, whole amount, viz., 297*l.* 8*s.* 6*d.*	—	—	297*l.* 8*s.* 6*d.*, viz.:— School Board, 167*l.* 8*s.* 6*d.* Sharp's Educational Institution, 130*l.* (These grants were partly applied to instruction in Commercial subjects — *see* col. 9.)
	Year 1891-92, 340*l.*, out of 359*l.* 12*s.* (The balance of 19*l.* 12*s.* not yet applied.)	—	—	300*l.*, viz.:— School Board, 190*l.* Sharp's Educational Institution, 110*l.*
Peterhead	(*See* col. 3.)	Part of the Residue is to be applied to a class in Navigation, and lectures on the Fishing Industry.	—	—
Port Glasgow	£ 10	—	—	10*l.* to School Board (to be applied towards augmenting the salaries of the teachers in the Naval Architecture and Machine Construction and Drawing Classes.)

which, and the manner in which, the Councils of Counties and County Boroughs in England and Wales, are devoting funds to the purposes of Science, Art, Technical, and Manual Instruction—*continued.*

WHICH THE FUNDS HAVE BEEN, OR ARE TO BE APPLIED.

EMPLOYED IN

and Manual Instruction.

Amount given to other Schools, &c.	Total.	Scholarships and Exhibitions	Subjects taught.	Other purposes to which Funds have been, or are to be applied.	REMARKS.
6.	7.	8.	9.	10.	11.
—	£ s. d. 1,827 1 1	—	Science and Art subjects of the Directory. (Other subjects not stated.)	Mitchell Library, Glasgow, 2,000*l.*	—
—	2,074 6 0	—	Do. Do.	Do. 2,000*l.*	—
Haddington District Committee of the County Council, 20*l.*	£ 20	—	Agriculture. Drawing. Book-keeping.	—	—
—	—	—	—	—	The application of the Residue received for the year 1891–92 has not yet been decided upon.
—	£ 50	—	Science and Art subjects of the Directory.	—	—
—	£ 150	—	Do.	—	—
£ 150 This amount was voted "to aid the supply of technical instruction."	£ 150	—	(*See* col. 11.)	—	The subjects to be taught with the aid of the grant had not been arranged at the date of the return.
—	—	—	—	—	The allocation of the sum voted for Technical Education was under the consideration of the Town Council at the date of the return.
—	—	—	Drawing. Cookery. Shorthand.	—	—
—	£ s. d. 84 16 8	—	(Not stated.)	—	—
—	£ 200	—	Science and Art subjects of the Directory.	—	—
£ 50 (The particular schools not yet decided upon.)	£ 200	—	Do.	—	—
—	(Not stated.)	—	Do.	—	—
—	£ s. d. 297 8 6	—	Science and Art subjects of the Directory. French. Book-keeping. Shorthand.	—	—
15*l.* to "University Education Society."	£ 315	—	(Not stated in the return, but probably the same as in previous year.)	Public Swimming Baths, 25*l.*	—
—	—	—	(*See* col. 3.)	—	—
—	£ 10	—	(*See* col. 5.)	—	—

ABSTRACT OF RETURNS furnished to the Department of Science and Art, showing the extent to and the Councils of Counties and Burghs, and the Commissioners of Police Burghs, in Scotland,

COUNTIES, BURGHS, OR POLICE BURGHS.	Amount devoted to Technical Education out of the Residue received under the Local Taxation (Customs and Excise) Act, 1890.	MANNER IN WHICH AMOUNT IS APPLIED.		
		Directly supplying Technical and Manual Instruction.	Aiding the supply of Technical	
			Amount given to Grammar Schools or other Secondary Schools, and under what conditions.	Amount given to Schools or Classes in receipt of Grants from the Department of Science and Art.
1.	2.	3.	4.	5.
BURGHS—*cont.*				
Portobello	(*See* col. 6.)	—	—	—
St. Andrew's	Whole amount, viz.:—			
	Year 1890-91, about 76*l.*	—	Madras College, St. Andrews, about 171*l.* (two years)	
	Year 1891-92, about 95*l.*		The grant for 1891-92 was made on the understanding that part of it, not exceeding 10*l.*, should be applied in the payment of fees of apprentices and others who might wish to attend the Evening Classes at the Madras College.	
Stirling	20*l.* (voted September, 1892)	—	—	School Board, 20*l.*, in aid of the supply of technical instruction in the High School, Stirling.
Tain	3*l.* 3*s.* out of 26*l.* 2*s.* 9*d.* received for past two years. (Balance not yet applied to any particular object.)	—	—	
Whithorn	(No return furnished.)			
In the case of the following Burghs (51), the Residue received under the Local Taxation (Customs and Excise) Act, 1890, is being applied to the relief of rates:—				
Anstruther, Easter.				
Anstruther, Wester.				
Arbroath.				
Banff.				
Burntisland.				
Campbeltown.				
Coatbridge [part of the Residue was at first devoted to technical education—*see* page 66].				
Crail.				
Cromarty.				
Cullen.				
Culross.				
Cupar.				
Dingwall.				
Dornoch.				
Dunbar.				
Dysart.				
Falkirk.				
Forfar.				
Fortrose [part of the Residue was at first devoted to technical education—*see* page 68].				
Galashiels.				
Greenock.				
Inveraray.				
Inverbervie.				
Inverkeithing.				
Inverurie.				
Irvine.				
Jedburgh.				
Kilrenny.				
Kinghorn.				
Kintore.				
Kirkcaldy.				
Kirkcudbright.				
Kirkwall.				
Lanark.				
Lauder.				
Linlithgow.				
Lochmaben.				
Montrose.				
Musselburgh.				
New Galloway.				
North Berwick.				
Pittenweem.				
Queensferry.				
Renfrew.				
Rothesay.				
Rutherglen.				
Sanquhar.				
Selkirk.				
Stranraer.				
Wick.				
Wigtown.				

which, and the manner in which, the Councils of Counties and County Boroughs in England and Wales, are devoting funds to the purposes of Science, Art, Technical, and Manual Instruction—*continued.*

WHICH THE FUNDS HAVE BEEN, OR ARE TO BE APPLIED.

EMPLOYED IN and Manual Instruction.		Scholarships and Exhibitions.	Subjects taught.	Other purposes to which Funds have been, or are to be appplied.	REMARKS.
Amount given to other Schools, &c.	Total.				
6.	7.	8.	9.	10.	11.
It has been decided to make a grant out of the Residue to the School Board for the instruction of adults in Artizan Domestic Cookery.	—	—	(*See* col. 6.)	—	—
—	£ 171	—	Science and Art subjects of the Directory. Cookery. &c.	—	—
—	£ 20	—	Science and Art subjects of the Directory.	—	—
3*l.* 3*s.* to Tain Shorthand and Type-writing Association.	£ *s.* *d.* 3 3 0	—	(*See* col. 6.)	—	—

ABSTRACT OF RETURNS furnished to the Department of Science and Art, showing the extent to and the Councils of Counties and Burghs, and the Commissioners of Police Burghs, in Scotland,

COUNTIES, BURGHS, OR POLICE BURGHS.	Amount devoted to Technical Education out of the Residue received under the Local Taxation (Customs and Excise) Act, 1890.	MANNER IN WHICH AMOUNT Aiding the supply of Technical		
		Directly supplying Technical and Manual Instruction.	Amount given to Grammar Schools or other Secondary Schools, and under what conditions.	Amount given to Schools or Classes in receipt of Grants from the Department of Science and Art.
1.	2.	3.	4.	5.
POLICE BURGHS				
Aberchirder	(*See* col. 11.)	—	—	—
Alloa	Year 1890-91, whole amount, 94*l.* 9*s.* 5*d.*	—	—	£ *s.* *d.* 60 0 0
Alva	27*l.* 10*s.*	—	—	—
Alyth	7*l.* 10*s.* out of 15*l.* 14*s.* 2*d.* (the balance being applied to relief of rates).	—	—	£ *s.* *d.* 7 10 0
Blairgowrie	Whole amount, viz.:— Year 1890-91, 28*l.* 10*s*, 11*d.* Year 1891-92, 34*l.* 17*s.*	—	—	63 7 11 (Two years.)
Bo'ness	Year 1890-91, 8*l.* 13*s.* 3*d.* out of 38*l.* 13*s.* 3*d.* Year 1891-92, 19*l.* 8*s.* 11*d.* out of 49*l.* 8*s.* 11*d.*	—	—	—
Bonnyrigg	No return furnished.	—	—	—
Broughty Ferry	70*l.* out of 125*l.* 0*s.* 5*d.*	£ *s.* *d.* 69 10 0	—	—
Buckie	Year 1891-92, 10*l.* 4*s.* 5*d.* out of 31*l.* 1*s.* 10*d.* (the balance being applied to relief of rates).	—	—	Ruthven School Board (for purchase of apparatus for Science and Art Classes), 10*l.* 4*s.* 5*d.*
Castle Douglas	£ 5	—	—	£ 5
Coupar Angus	15*l.* 19*s.*, out of a total of 32*l.* 13*s.* 9*d.* received for the two years, 1890-91 and 1891-92 (balance applied to relief of rates).	—	—	£ *s.* *d.* 15 19 0
Cove and Kilcreggan	No return furnished.	—	—	—
Cowdenbeath	10*l.* 6*s.* 5*d.* out of 20*l.* 12*s.* 10*d.*	—	—	—
Crieff	£ 10	—	—	—
Dalkeith	Year 1891-92, whole amount, 75*l.* 1*s.* 7*d.*	—	—	£ *s.* *d.* 75 1 7
Dollar	(*See* col. 11.)	—	—	—
Dufftown	(*See* col. 11.)	—	—	—
Dunoon	Year 1891-92, 53*l.* 9*s.* 6*d.* out o 106*l.* 19*s.* (balance applied to relief of rates).	—	—	—

which, and the manner in which, the Councils of Counties and County Boroughs in England and Wales, are devoting funds to the purposes of Science, Art, Technical, and Manual Instruction—*continued.*

WHICH THE FUNDS HAVE BEEN, OR ARE TO BE APPLIED.

EMPLOYED IN and Manual Instruction.		Scholarships and Exhibitions.	Subjects taught.	Other purposes to which Funds have been, or are to be applied.	REMARKS.
Amount given to other Schools, &c.	Total.				
6.	7.	8.	9.	10.	11.
—	—	—	—	—	The question of applying the Residue to technical education is under consideration.
—	£ s. d. 60 0 0	—	Science and Art subjects of the Directory.	Purchase of Books of Reference for Public Library, 34*l.* 9*s.* 5*d.*	The disposal of the Residue received for 1891-92 is under consideration.
£ s. d. 27 10 0	27 10 0	—	(Not stated.)	—	—
—	7 10 0	—	Science and Art subjects of the Directory.	—	The allocation of the Residue for 1891-92 is delayed pending the receipt of certain information from the School aided out of the previous year's fund.
—	63 7 11	—	Do.	—	—
£ s. d. School Board, 28 2 2 (2 years.)	28 2 2	—	(Not stated.)	—	—
—	—	—	—	—	—
—	—	—	Domestic Cookery. Shorthand. Chemistry. Botany.	—	—
—	£ s. d. 10 4 5	—	Drawing. Chemistry.	—	—
—	£ 5	—	Science subjects of the Directory.	—	—
—	£ s. d. 15 19 0	—	Science and Art subjects of the Directory.	—	—
—	—	—	—	—	—
It is proposed to hand over 10*l.* 6*s.* 5*d.* to Fife County Council in aid of Mining, Cookery, and other Schools.	10 6 5	—	(*See* col. 6.)	—	—
£ 10	£ 10	—	(Not stated.)	—	—
	£ s. d. 75 1 7	—	Science and Art subjects of the Directory. Cookery. Laundry-work.	—	The Local Authority acts in conjunction with the County Council, and the fund has been applied to classes at Dalkeith and the adjoining parishes of Newbattle and Inveresk.
—	—	—	—	—	The question of making a grant to Dollar Institution (which is in connexion with the Department of Science and Art), out of the Residue to be received in respect of the year 1892-93, is about to be considered.
—	—	—	—	—	The disposal of the Residue received for 1891-92 has not yet been decided upon.
School Board (for Evening Classes), 53*l.* 9*s.* 6*d.*	£ s. d. 53 9 6	—	Science and Art subjects of the Directory.	—	The classes were not established in time to be placed in connexion with the Department of Science and Art this session (1892-93).

ABSTRACT OF RETURNS furnished to the Department of Science and Art, showing the extent to and the Councils of Counties and Burghs, and the Commissioners of Police Burghs, in Scotland,

COUNTIES, BURGHS, OR POLICE BURGHS.	Amount devoted to Technical Education out of the Residue received under the Local Taxation (Customs and Excise) Act, 1890	MANNER IN AMOUNT Aiding the supply of Technical	
		Directly supplying Technical and Manual Instruction.	Amount given to Grammar Schools or other Secondary Schools, and under what conditions.	Amount given to Schools or Classes in receipt of Grants from the Department of Science and Art.
1.	2.	3.	4.	5.
POLICE BURGHS—*cont.*				
East Linton	— (*See* col. 11.)	—	—	—
Elie	— (*See* col. 11.)	—	—	—
Fraserburgh	— (*See* col. 11.)	—	—	—
Innerleithen	— (*See* col. 11.)	—	—	—
Johnstone	No return furnished.	—	—	—
Keith	Year 1890–91, whole amount, 26*l.* 10*s.* 11*d.*	—	—	School Board, 26*l.* 10*s.* 11*d.* apparatus for the School and Art Classes).
Ladybank	Year 1890–91, 3*l.* out of 6*l.* 8*s.* 11*d.* Year 1891–92, 4*l.* out of 7*l.* 19*s.* 9*d.*	—	—	£ 7 (Not yet expended.)
Lasswade	Year 1891–92, whole amount.	To apply the fund, the Police Commissioners have combined with the Lasswade District Committee of the Edinburgh County Council, and the Burgh of Loanhead.	—	—
Leslie	10*l.* out of 14*l.* 1*s.*	—	—	—
Leven	Year 1891–92, whole amount.	—	—	Greig Institute, 20*l.*
Loanhead	10*l.*, out of 21*l.* 10*s.* 2*d.* It is proposed to devote the balance also to Technical Education.	In applying the fund, the Police Commissioners have combined with the Edinburgh County Council. (*See* Lasswade, above.)	—	—
Lochgelly	Year 1891–92, 1*l.* 11*s.*, out of 40*l.* 7*s.* 3*d.*	—	—	—
Lochgilphead	— (*See* col. 11.)	—	—	—
Lockerbie	Year 1891–92, whole amount, 21*l.* 3*s.* 11*d.*	—	—	—

which, and the manner in which, the Councils of Counties and County Boroughs, in England and Wales, are devoting funds to the purposes of Science, Art, Technical, and Manual Instruction—*continued.*

WHICH THE FUNDS HAVE BEEN, OR ARE TO BE APPLIED.

EMPLOYED IN and Manual Instruction.					
Amount given to other Schools, &c.	Total.	Scholarships and Exhibitions.	Subjects taught.	Other purposes to which Funds have been, or are to be applied.	REMARKS.
6.	7.	8.	9.	10.	11.
—	—	—	—	—	The Residue for the years 1890-91 and 1891-92 has been applied to relief of rates; but the amount to be received in future is intended to be devoted, either wholly or partly, to Technical Education.
—	—	—	—	—	The Residue has hitherto been applied to relief of rates; but the Police Commissioners will consider the question of devoting, in future, either the whole or one-half of the amount to technical instruction in the Public Schools within the Burgh.
—	—	—	—	—	The Police Commissioners have not yet disposed of the Residue received for 1891-92.
—	—	—	—	—	The small sums received in respect of the Residue have been set aside, and when the total amount is large enough to be dealt with, the Police Commissioners will decide as to the best mode of applying it.
—	—	—	—	—	—
(for the purchase of Board and the Science	£ s. d. 26 10 11	—	Science and Art subjects of the Directory.	—	The Residue for the year 1891-92 (32*l.* 4*s.* 10*d.*) has not yet been disposed of.
—	£ 7	—	Science subjects of the Directory.	—	—
—	—	—	Applied Mechanics. Geometrical Drawing. Mathematics. Cookery. Shorthand. &c.	—	—
10*l.* in aid of Classes in Cookery proposed to be established at Leslie by the County Council.	—	—	Cookery.	—	—
3*l.*, to enable a teacher to attend the Teachers' Science Classes at St. Andrew's, instituted by the County Council.	£ 23	—	Drawing. Building Construction.	—	—
—	—	—	Mechanics and Mechanical Drawing. Hygiene. Cookery. &c.	—	—
1*l.* 11*s.* in aid of a Cookery Class held at Lochgelly by the Fife County Council in 1892.	£1 11*s.*	—	Cookery.	—	—
—	—	—	—	—	The Police Commissioners have not yet decided as to the disposal of the Residue.
21*l.* 3*s.* 11*d.* towards salaries of teachers of Science, Shorthand, and Cookery, in Public School.	—	—	(*See* col. 6.)	—	The application of the Residue accruing for the year 1892-93 is under consideration.

ABSTRACT OF RETURNS furnished to the Department of Science and Art, showing the extent to and the Councils of Counties and Burghs, and the Commissioners of Police Burghs, in Scotland,

COUNTIES, BURGHS, OR POLICE BURGHS.	Amount devoted to Technical Education out of the Residue received under the Local Taxation (Customs and Excise) Act, 1890.	MANNER IN AMOUNT Aiding the supply of Technical	
		Directly supplying Technical and Manual Instruction.	Amount given to Grammar Schools or other Secondary Schools, and under what conditions.	Amount given to Schools or Classes in receipt of Grants from the Department of Science and Art.
1.	2.	3.	4.	5.
POLICE BURGHS—*cont.*				
Macduff	(*See* col. 11.)	—	—	—
Moffat	£ 16	—	—	—
Penicuik	Year 1891–92, 20*l.* out of 26*l.* 16*s.* 2*d.*	—	—	—
Rattray	Year 1890–91, 7*l.* out of 12*l.* 17*s.* 4*d.* Year 1891–92, 10*l.* out of 15*l.* 12*s.* 5*d.*	—	—	17*l.* (2 years) to Blairgowrie and Rattray Science and Art Classes.
Tayport	£ *s.* *d.* 7 10 0	—	—	—
Tillicoultry	£ 15	—	—	£ 15
Turriff	Whole amount, viz.:— Year 1890–91, 12*s.* 17*s.* 6*d.* Year 1891–92, 15*l.* 13*s.* 2*d.*	—	—	£ *s.* *d.* 28 10 8 (2 years).

In the case of the following Police Burghs (66), the Residue received under the Local Taxation (Customs and Excise) Act, 1890, is being applied to relief of rates:—

Aberfeldy.	Fort William.	Maxwelltown.
Abernethy.	Galston.	Maybole.
Ardrossan.	Gatehouse.	Millport.
Armadale.	Girvan.	Milngavie.
Ballater.	Gourock.	Motherwell.
Banchory.	Govan.	Newmilns.
Bathgate.	Grangemouth.	Newport (Fife).
Biggar.	Helensburgh.	Newton Stewart.
Bridge of Allan.	Huntly.	Partick.
Callander.	Invergordon.	Portsoy.
Carnoustie.	Kelso.	Prestonpans.
Clydebank.	Kilsyth.	Rothes.
Cockenzie and Port Seton.	Kilwinning.	Saltcoats.
Coldstream.	Kingussie.	Stewarton.
Cumnock.	Kinning Park.	Stonehaven.
Dalbeattie.	Kinross.	Stornoway.
Darvel.	Kirkintilloch.	Stromness.
Denny and Dunipace.	Kirriemuir.	Thurso.
Dunblane.	Largs.	Tobermory.
Duns.	Laurencekirk.	Tranent.
Earlsferry.	Lerwick.	Whitburn.
Eyemouth.	Lossiemouth.	Wishaw.

which, and the manner in which, the Councils of Counties and County Boroughs in England and Wales, are devoting funds to the purposes of Science, Art, Technical, and Manual Instruction—*continued.*

WHICH THE FUNDS HAVE BEEN, OR ARE TO BE APPLIED.

EMPLOYED IN and Manual Instruction.		Scholarships and Exhibitions.	Subjects taught.	Other purposes to which funds have been, or are to be applied.	REMARKS.
Amount given to other Schools, &c.	Total.				
6.	7.	8.	9.	10.	11.
—	—	—	—	—	The Residue has hitherto been applied to the relief of rates; but the Police Commissioners will consider whether part of the sum to be received in respect of the current year shall be devoted to Technical Education.
School Board, 12*l.*, for the provision of instruction in Shorthand, Advanced Drawing, &c. Dumfries County Council 4*l.*, on condition that the Cookery and Laundry Classes, held in Moffat by the Council, are open to residents in the Burgh, on the same terms as apply to residents in the rural districts.	£ 16	—	(*See* Col. 6.)	—	—
20*l.* in aid of classes established in Penicuik under the Edinburgh County Council.	£ 20	—	Drawing (Freehand, Geometry, Perspective). Shorthand. Advanced Arithmetic. &c.	—	—
—	£ 17	—	Science and Art subjects of the Directory.	—	—
7*l.* 10*s.* 0*d.* in aid of a class for instruction in connection with the Textile Industry.	£ *s.* *d.* 7 10 0	—	(*See* Col. 6.)	—	—
—	£ 15	—	Science and Art subjects of the Directory.	—	—
—	£ *s.* *d.* 28 10 8	—	Science subjects of the Directory.	—	—

ALPHABETICAL LIST of Counties and County Boroughs in England and Wales, and of Counties, Burghs, and Police Burghs in Scotland, included in the Return.

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Partick	„
Penicuik	„
Portsoy	„
Prestonpans	„
Rattray	„
Rothes	„
Saltcoats	„
Stewarton	„
Stonehaven	„
Stornoway	„
Stromness	„
Tayport	„
Thurso	„
Tillicoultry	„
Tobermory	„
Tranent	„
Turriff	„
Whitburn	„
Wishaw	„

BRITISH MUSEUM.

RETURN to an Order of the Honourable the House of Commons, dated 13 *April* 1893;—*for*,

COPY "of ACCOUNT of the INCOME and EXPENDITURE of the BRITISH MUSEUM (SPECIAL TRUST FUNDS) for the Year ending the 31st day of March 1893; and, RETURN of the Number of PERSONS admitted to visit the MUSEUM and the BRITISH MUSEUM (NATURAL HISTORY) in each Year from 1887 to 1892, both Years inclusive; together with a STATEMENT of the PROGRESS made in the ARRANGEMENT and DESCRIPTION of the COLLECTIONS, and an ACCOUNT of OBJECTS added to them in the Year 1892."

Treasury Chambers, *August* 1893. JOHN T. HIBBERT.

(*Sir John Lubbock.*)

Ordered, by The House of Commons, *to be Printed*, 16 *August* 1893.

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I.—AN ACCOUNT of the RECEIPT AND EXPENDITURE of the

		Cash.	Stock, 2¾ °/₀ Consols.
		£. s. d.	£. s. d.
To Balance on the 1st April 1892 - - -		281 19 5	13,150 13 10
- Dividends received on 13,150 *l.* 13 *s.* 10 *d.* Stock in 2¾ per Cent. Consols, bequeathed by the Earl of Bridgewater, viz.:			
	£. s. d.		
On the 5th April 1892 -	90 8 2		
„ 5th July 1892 -	90 8 3		
„ 5th October 1892 -	90 8 2		
„ 5th January 1893 -	90 8 3		
		361 12 10	
- Rent of Real Estate, bequeathed by the Earl of Bridgewater (less charges of collection and repairs) - - -		28 7 2	
	£.	671 19 5	13,150 13 10

II.—AN ACCOUNT of the RECEIPT AND EXPENDITURE of the

		Cash.	Stock, 2¾ °/₀ Consols.
		£. s. d.	£. s. d.
To Balance on the 1st April 1892 - - -		130 14 11	2,879 10 7
- Dividends received on 2,879 *l.* 10 *s.* 7 *d.* Stock in 2¾ per Cent. Consols, bequeathed by Lord Farnborough viz.:			
	£. s. d.		
On the 5th April 1892 -	19 15 11		
„ 5th July 1892 -	19 15 11		
„ 5th October 1892 -	19 15 11		
„ 5th January 1893 -	19 15 11		
		79 3 8	
	£.	209 18 7	2,879 10 7

BRIDGEWATER FUND, from the 1st April 1892 to the 31st March 1893

	Cash.	Stock, 2¾ °/₀ Consols.
	£. s. d.	£. s. d.
By Payment of one Year's Salary to the Egerton Librarian - - - - - -	210 - -	
- Payment for the Purchase of Manuscripts	300 - -	
- Balances on the 31st March 1893, carried to Account for 1893-94 - - -	161 19 5	13,150 13 10
£.	671 19 5	13,150 13 10

FARNBOROUGH FUND, from the 1st April 1892 to the 31st March 1893.

	Cash.	Stock, 2¾ °/₀ Consols.
	£. s. d.	£. s. d.
By Payment for the Purchase of Manuscripts	12 12 -	
- Balances on the 31st March 1893, carried to Account for 1893-94	197 6 7	2,879 10 7
£.	209 18 7	2,879 10 7

III.--AN ACCOUNT of the RECEIPTS AND EXPENDITURE of the

		Cash.	Stock, 2¾ °/₀ Consols.
		£. s. d.	£. s. d.
To BALANCE on the 1st April 1892 - - -		103 16 4	5,583 1 6
– DIVIDENDS received on 5,583 *l.* 1 *s.* 6 *d.* Stock in 2¾ per Cent. Consols, bequeathed by Dr. George Swiney for Lectures on Geology, viz.:			
On the 5th April 1892 -	£. 38 7 8		
„ 5th July 1892 -	38 7 8		
„ 5th October 1892	38 7 8		
„ 5th January 1893	38 7 8		
		153 10 8	
	£.	257 7 –	5,583 1 6

IV.—AN ACCOUNT of the RECEIPTS AND EXPENDITURE of the

		Cash.	Stock, 2¾ °/₀ Consols.
		£. s. d.	£. s. d.
To BALANCE on the 1st April 1892 - - -		- -	565 3 9
– DIVIDENDS received on 565 *l.* 3 *s.* 9 *d.* Stock in 2¾ per Cent. Consols, bequeathed by Dr. Birch in 1766, for the three Under Librarians of the British Museum, viz.:			
On the 5th April 1892 -	£. 3 17 9		
„ 5th July 1892 -	3 17 8		
„ 5th October 1892 -	3 17 9		
„ 5th January 1893	3 17 8		
		15 10 10	
	£.	15 10 10	565 3 9

SWINEY FUND, from the 1st April 1892 to the 31st March 1893.

	Cash.	Stock, 2¾ °/₀ Consols
	£. s. d.	£. s. d.
By Salary paid to Dr. H. Alleyne Nicholson for Lectures on Geology in 1892 - - -	150 - -	
- Balances on the 31st March 1893, carried to Account for 1893-94 - - -	107 7 -	5,583 1 6
£.	257 7 -	5,583 1 6

BIRCH FUND, from the 1st April 1892 to the 31st March 1893.

	Cash.	Stock, 2¾ °/₀ Consols.
	£. s. d.	£. s. d.
By Legacy paid to the three Under Librarians of the British Museum, whose offices existed in 1766, viz., the Keepers of the Departments of Printed Books, Manuscripts, and Natural History - - -	15 10 10	
- Balance on the 31st March 1893, carried to Account for 1893-94 - - -	- -	565 3 9
£.	15 10 10	565 3 9

V.—AN ACCOUNT of the RECEIPTS and PAYMENTS in connection
1st April 1892 to

	Cash.	Stock in Local Loans, 3 %.
	£. s. d.	£. s. d.
To AMOUNT of BEQUEST received for collating and arranging his Collection of Stamps bequeathed to the British Museum - - - - - -	1,000 - -	
- AMOUNT of Local Loans Stock purchased with Bequest - - - - -	- -	969 2 9
- DIVIDENDS received on 969*l.* 2*s.* 9*d.* Local Loans Stock, viz.:		
On the 5th July 1892 - £. 7 5 4		
„ 5th October 1892 - 7 5 4		
„ 5th January 1893 - 7 5 4		
	21 16 -	
- AMOUNT realized by Sale of 169*l.* 2*s.* 9*d.* Local Loans Stock, less Brokerage - -	176 6 -	
£.	1,198 2 -	969 2 9

VI.—AN ACCOUNT of the RECEIPTS and PAYMENTS in connection
1st April 1892 to

	Cash.	Stock in Metropolitan 3 %.
	£. s. d.	
To AMOUNT bequeathed by the late Miss E. T. TURNER for the purpose of carrying on Excavations - - -	2,000 - -	
- AMOUNT of Metropolitan 3 per cent. Stock purchased with the Bequest - -	- -	1,939 7 10
- DIVIDENDS received on 1,939*l.* 7*s.* 10*d.* Metropolitan 3 per cent. Stock, viz.:		
On the 1st November 1892 - £. 14 10 10		
„ 1st February 1893 - 14 10 10		
	29 1 8	
£.	2,029 1 8	1,939 7 10

British Museum,
1 *April* 1893.

with the BEQUEST of the late Mr. T. K. TAPLING, M.P., from the the 31st March 1893.

	Cash.			Stock in Local Loans, 3 %.		
	£.	s.	d.	£.	s.	d.
By Amount invested in the purchase of 969*l.* 2*s.* 9*d.* Local Loans Stock, less Brokerage and cost of Power of Attorney to sell Stock from time to time - - - - - - - -	1,000	–	–			
– Payments for mounts, etc., for the collection - - - - - - - - -	19	1	10			
– Payment of one half year's Salary to a special Assistant engaged to continue the arrangement and mounting of Mr. Tapling's Collection of Stamps - - - - - -	100	–	–			
– Sale of Stock - - - - - - -	–		–	169	2	9
– Balances on the 31st March 1893, carried to Account for 1893-94 - - -	79	–	2	800	–	–
£.	1,198	2	–	969	2	9

with the BEQUEST of the late Miss E. T. TURNER, from the the 31st March 1893.

	Cash.			Stock in Metropolitan 3 %.		
	£.	s.	d.	£.	s.	d.
By Amount invested in the purchase of 1,939*l.* 7*s.* 10*d.* Metropolitan 3 per cent. Stock, less Brokerage, etc. - - - -	2,000	–	–			
– Balances on the 31st March 1893, carried to Account for 1883-94 - - -	29	1	8	1,939	7	10
£.	2,029	1	8	1,939	7	10

E. Maunde Thompson,
Principal Librarian and Secretary.

VII.—NUMBER of Persons Admitted to Visit the British Museum and the British Museum (Natural History).

A.—Persons admitted to View the General Collections in the British Museum in each Year from 1887 to 1892, both Years inclusive.

	1887.	1888.	1889.	1890.		1891.		1892.	
	No.	No.	No.	Day. No.	Evening. No.	Day. No.	Evening. No.	Day. No.	Evening. No.
January -	33,176	37,472	35,360	35,013	—	33,563	3,237	33,559	2,789
February -	27,413	33,311	34,622	31,876	15,230	31,369	3,836	32,482	3,964
March - -	33,412	40,136	37,366	32,092	9,535	44,058	3,984	39,484	3,531
April - -	46,414	54,698	52,716	54,141	7,442	42,270	4,012	48,980	3,222
May - -	50,493	46,922	48,509	43,101	6,212	46,449	3,865	37,358	3,006
June - -	44,628	42,108	53,792	34,318	4,963	35,677	{ galleries closed.	41,516	3,284
July - -	52,223	45,739	46,964	45,036	4,712	45,753	3,246	40,904	2,613
August -	58,819	53,793	51,359	49,710	3,543	52,998	4,420	71,044	4,354
September -	40,508	40,674	37,681	39,429	4,301	39,440	4,273	50,353	4,504
October -	37,078	39,208	40,427	36,061	4,431	37,162	3,581	44,339	3,506
November -	31,390	29,930	34,559	31,105	3,629	32,007	3,346	37,964	3,095
December -	45,700	34,519	36,182	31,951	2,341	34,019	2,349	39,946	2,751
Total Number of Persons admitted to view the General Collections -	501,256	498,510	504,537	463,833	66,339	474,765	40,149	517,929	40,619
				530,172		514,914		558,548	

NUMBER OF VISITS TO PARTICULAR DEPARTMENTS.	1887.	1888.	1889.	1890.	1891.	1892.
To the Reading Room, for the purpose of research and reference -	182,778	188,432	190,025	197,823	198,310	197,984
To the Newspaper Room, for the purpose of research - - -	11,802	14,499	14,524	15,216	14,529	14,590
To the Map Room, for the purpose of special research - -	169	101	196	178	162	299
To the Department of Manuscripts, for the purpose of examining Select and other Manuscripts - - - -	5,749	8,873	8,817	7,805	8,257	8,197
To the Galleries of Soulpture, for the purpose of study - -	10,341	10,687	13,122	11,686	6,625	5,815
To the Coin and Medal Room, for the purpose of study, &c. -	1,952	2,003	2,108	1,988	1,727	1,723
To the Gold Ornament and Gem Room - - - - - -	11,719	15,138	20,747	19,128	19,607	19,801
To the Print Room, for the purpose of study - - - -	5,511	5,851	4,850	5,220	5,370	5,474
Total - - -	230,021	245,584	254,389	259,044	254,587	253,883

The Christy Collection was removed from 103, Victoria-street, to the British Museum, during the year 1883.

The Exhibition Galleries of the British Museum, Bloomsbury (including the Departments of Printed Books and Maps, Manuscripts, Prints and Drawings, Egyptian and Assyrian Antiquities, Greek and Roman Antiquities, British and Mediæval Antiquities and Ethnography, and Coins and Medals), are open to the public, free, as under:—

MONDAY, WEDNESDAY, FRIDAY, and SATURDAY—The whole of the Galleries.

TUESDAY and THURSDAY—The whole of the Galleries, except British and Mediæval Antiquities and Ethnography and rooms in the "White" Wing.

The hours of Admission are from—

10 a.m. till 4 p.m. in January, February, November, December.

10 a.m. till 5 p.m. in March, September, October.

10 a.m. till 6 p.m. in April, May, June, July, August.

Also on—

MONDAY, WEDNESDAY, and FRIDAY EVENINGS (8 to 10 p.m.)—Exhibitions of Manuscripts, Books, Prints and Drawings, Coins and Medals, Porcelain, Glass, Majolica, Prehistoric, Mediæval, and Ethnographical Collections, &c.

TUESDAY, THURSDAY, and SATURDAY EVENINGS (8 to 10 p.m.)—Egyptian, Assyrian, Greek, and Roman Galleries, and Prehistoric Saloon.

The Museum is closed on Sundays, Good Friday, Christmas Day, and days of Public Fast and Thanksgiving.

Persons applying for the purpose of research and reference are admitted to the Reading Room under certain regulations every day, except the days specified below, in the months of January, February, March, April, September, October, November, and December, from 9 a.m. till 8 p.m.; and in the months of May, June, July, and August, from 9 till 7. The Newspaper Room is open, under similar regulations, from 10 a.m. until ten minutes before the hour of general closing.

The Reading Room, Newspaper Room, and Students' Room, Department of Manuscripts, are closed on Sundays, Good Friday, Christmas Day, and the first four week-days in March and September.

Students are admitted generally to the several Departments from 10 till 4 o'clock: to the Sculpture Galleries from 9 o'clock till the hour of general closing; and to the Print Room from 10 till 4 o'clock from January to March, and from August to December, and from 10 till 5 from April to July.

British Museum,
30 March 1893.

E. Maunde Thompson.
Principal Librarian and Secretary.

B.—Persons admitted to view the Collections in the British Museum (Natural History), Cromwell Road, in each Year from 1887 to 1892, inclusive.

	1887:	1888:	1889:	1890:	1891:	1892:
January	24,529	28,095	24,699	24,273	25,146	30,002
February	21,560	22,093	20,391	17,937	21,376	22,984
March	27,431	32,622	30,294	22,439	39,697	26,014
April	40,207	47,926	49,262	45,309	32,102	43,765
May	36,126	37,822	31,866	38,034	36,841	24,516
June	27,742	27,967	42,201	32,381	26,405	33,697
July	27,114	33,758	28,485	29,820	31,923	25,612
August	36,584	43,073	40,138	40,434	47,635	37,193
September	29,817	27,404	25,262	29,329	32,217	26,285
October	29,424	22,225	23,264	28,138	31,496	28,965
November	23,170	21,491	20,319	23,144	23,366	24,539
December	34,474	28,326	24,865	24,444	27,702	28,345
Total Number of Persons admitted to view the Natural History Collections (including Students)	358,178	372,802	361,046	355,682	375,906	351,917

Number of Visits to particular Departments, for the purpose of Study—	1886:	1887:	1888:	1889:	1890:	1891:	1892:
Zoology	8,372	8,955	8,797	8,360	9,034	9,443	10,932
Geology	2,466	3,290	3,111	3,339	3,771	2,961	4,107
Mineralogy	761	620	733	683	623	946	1,751
Botany	1,026	1,483	2,214	1,344	1,244	2,226	2,585
Total	12,625	14,348	14,855	13,726	14,672	15,576	19,375

The Exhibition Galleries of the British Museum (Natural History), Cromwell-road, South Kensington, including the Departments of Zoology, Geology and Palæontology, Mineralogy, and Botany, are open to the public, free, every day of the week, except Sunday, and except Good Friday and Christmas-day, and days of Public Fast or Thanksgiving.

The Hours of Admission are from—

10 a.m. till 4 p.m. in January, November and December.
10 a.m. till 4.30 p.m. in February.
10 a.m. till 5 p.m. in October.
10 a.m. till 5.30 p.m. in March and September.
10 a.m. till 6 p.m. in April, May, June, July and August.
10 a.m. till 8 p.m. on Monday and Saturday only, from 1st May to the middle of July.
10 a.m. till 7 p.m. on Monday and Saturday only, from the middle of July to the end of August.

Persons are admitted daily to study in these Departments from 10 till 4 o'clock.

British Museum (Natural History), 30 March 1893.

W. H. Flower,
Director.

VIII.—General Progress at the Museum, Bloomsbury.

There has been a large increase of visitors to the Museum in the day-time during the past year, the number being 517,929, as against 474,765 in 1891. There is also a small increase in the number of evening visitors. The average daily number of visitors in the day-time was 1,660; that of visitors in the evening was 130. The grand total of 558,548 is the highest that has been reached since the year 1885.

With the view of bringing into better position the finest of the Assyrian sculptures hitherto exhibited in the room known as the Assyrian Basement, and of economising space, the several series of bas-reliefs from Nineveh, representing the siege of Lachish by Sennacherib, the great Lion Hunt, and other scenes of the chase, have been raised and affixed to the walls of the room on a level with the ground floor of the Museum, the small ante-room, formerly known as the Phœnician Room, being also occupied by part of the series. At this level a light gallery will be carried round the Assyrian Basement room, to enable visitors to examine the sculptures; and the basement floor will be entirely cleared of the standard walls on which part of the sculptures were exhibited. The basement thus freed of encumbrances will be fitted and furnished as a lecture-room.

The re-arrangement of the sculptures in the Mausoleum Room has made progress, the most important work being the erection of a specimen of the *order* of the Mausoleum, consisting of an Ionic column, with architrave, frieze, and cornice, and part of the lacunaria of the ceiling. The Chariot Group of Mausolus and Artemisia has also been placed in position.

In the Second Northern Gallery, which, since the removal of the objects of Natural History formerly occupying it, has been temporarily used for the storage of books and exhibition of prints, there are now being brought together and arranged the Cyprian and Semitic antiquities which have been hitherto scattered in various rooms of the Ground Floor and in the basement: also the Asiatic antiquities which illustrate the religions of the East, and a small series of Early Christian objects. The Cyprian antiquities will occupy the bay on the landing of the North-Western Staircase, at the entrance of the Gallery, and the first small room. The next (Semitic) room will contain Phœnician, Libyan, Hebrew, Palmyrene, Himyaritic, and Kufic inscriptions and antiquities. In illustration of the Eastern religions, the large central room will be assigned to Buddhism in ancient and mediæval India, Ceylon, Burmah, China, and Japan; and two smaller rooms at the eastern end of the Gallery will receive objects connected

nected with Brahmanism and other religions, as well as Early Christian antiquities. The arrangement is nearly complete.

The Department of Coins and Medals has been removed to its new quarters on the western side of the Museum.

Preparations are being made for the installation of incandescent electric lights in the Reading Room, which will be completed before the autumn.

There has been a slight reduction in the number of persons using the Reading Room in 1892. The number of visits to the room has been 197,984, as against 198,310 in 1891. The average daily number of readers has been 651.

The average numbers in the room counted at certain hours of the afternoon have been :—

4 P.M.	5 P.M.	6 P.M.	6.30 P.M.	7 P.M.	7.30 P.M.
361	272	192	128	133	95

The number of volumes supplied to readers was 1,366,596, as against 1,269,720 in 1891.

The fluctuation in the numbers of the students in other Departments is generally slight, but there has been a further reduction in the number of art students using the Sculpture Galleries.

Presentations of Museum publications, including reproductions of drawings by Old Masters and casts of antique engraved gems, have been made to Free Public Libraries, Local Museums, and Art Schools throughout the United Kingdom.

The most important addition to the collections during the year is the Royal Gold Cup, which was purchased partly from special grants made by the Lords Commissioners of Her Majesty's Treasury, but chiefly from the liberal contributions of a limited number of subscribers. The acquisition of this beautiful specimen of mediæval art restores to this country an object which, though French in its origin, formed for nearly two hundred years part of the treasure of the Kings of England. The larger portion of the price having been defrayed by the amount of the private subscriptions, the Cup may with propriety be included under the head of donations to the Museum. The names of the subscribers will be found below, p. 62, together with a description of the Cup.

Among the other principal donations of the year are the following :—

From the Rev. G. J. Chester (by bequest), a green basalt weight, inscribed with the name of Nebuchadnezzar II., for one *mana*, according to the standard of Dungi, King of Babylonia, about B.C. 2,500.

From Lord Savile, G.C.B., marbles and terra-cottas, from excavations at Porta Portese and Civita Lavinia.

From the Dean and Chapter of Westminster, a very extensive collection of writs of all kinds, for various counties of England, *tempp.* Henry IV.—Henry VIII.

From C. Drury Fortnum, Esq., D.C.L., a plate of enamelled German ware, of great rarity, late 15th century.

From Major R. C. Temple, a collection of Indian coins, and of Burmese coins illustrating the history and development of the coinage of Burmah.

The sum of two thousand pounds has been bequeathed by the late Miss Emma T. Turner, to be applied at the discretion of the Trustees of the British Museum for the purpose of excavation, exploration, or survey of sites, in furtherance of the study of the antiquities of Greece, Rome, or Egypt, or of Biblical antiquities.

The following are the publications issued by the Departments at Bloomsbury during the year, :—

Continuation of the General Catalogue of the Library, folio, 23 parts, viz. :—Bible, Part I.; Catalogues; Holland-Homen; Mary-Massillon; Maurice-Mazzutelli; Meini-Mendthal; Mene-Mersy; Mert-Meyzner; Mez-Migurski; Mihailowski-Milton (H.); Milton-Mi Tertulia; Mitford-Mollat; Molle-Montaix; Montal-Moarland; Moorman-Morin Dumesnil; Morine-Mosquito Coast; Moss Gatherers-Mueglin; Muhammad-Murdter; Mure-Mzhedlov; N.-Napoleonism; Napoles-Neech; Netherley-New Zealanders; New-Nicolasius.

Catalogue of Accessions to the Library, folio, 26 parts.

The Tell el-Amarna Tablets in the British Museum, with Autotype facsimiles.

Aristotle on the Constitution of Athens. Text. 3rd edition.

The Poems of Herodas: Autotype facsimile of the papyrus.

Catalogue of Greek Sculpture, by A. H. Smith. Vol. I.

The same in parts (to serve as guide-books) :—

Part I. Archaic Greek Sculpture.
Part II. Sculptures of the Parthenon.
Part III. Sculptures by the Successors of Pheidias.

Catalogue of Greek Coins in the British Museum :—

Ionia, by B. V. Head, with Autotype plates.

Mysia, by W. W. Wroth, with Autotype plates.

Alexandria and the Nomes, by R. S. Poole, with Autotype plates.

Catalogue

Catalogue of Indian Coins in the British Museum :—

The Coins of the Moghul Emperors of Hindustan, by S. Lane Poole, with Autotype plates.

Catalogue of Chinese Coins from the 7th century, B.C. to A.D. 621, including the series in the British Museum, by Terrien de Lacouperie.

Catalogue of the Marathi and Gujarati Books in the British Museum.

Prints in the British Museum reproduced by photogravure. New series. Part IV. (Italian Prints, 16th century), 18 plates.

Guide to the Exhibition Galleries of the British Museum, Bloomsbury (1st edition, 1880), with maps and plans.

Exhibition of Drawings in the Prints and Drawings Gallery (White Wing), 2nd edition.

Description of the Reading Room (Reprint).

British Museum,
30 March 1893.

E. Maunde Thompson,
Principal Librarian and Secretary.

IX.—PROGRESS made in the ARRANGEMENT AND CATALOGUING OF COLLECTIONS, AND ADDITIONS MADE TO THEM, in the Year 1892. (Bloomsbury.)

DEPARTMENT OF PRINTED BOOKS.

I. *Arrangement.*—The works added to the collection during the past year have, as far as possible, been placed on the shelves of the Library according to the system of classification adopted in the Museum. The press-marks, indicating their respective localities, have been marked on the inside and affixed to the back of each volume; also on the title-slips.

The total number of these press-marks amounts to 82,227; in addition to which 23,954 press-marks have been altered, in consequence of changes and re-arrangements carried out in the Library; 40,438 labels have been affixed to books and to volumes of newspapers, and 67,946 obliterated labels have been renewed.

The process of attaching third-marks to the books in the New Library, with the view of accelerating their delivery to readers, has been continued; 11,533 books have thus been marked during the year, and the corresponding alterations have been carried out in the General and Hand Catalogues; 1,358 volumes of country newspapers have also been numbered, and for London and country newspapers 3,062 index-slips have been written.

The number of stamps impressed upon articles received has been 381,443.

About 3,030 presses of books and newspapers have been dusted in the course of the year.

II. *Catalogues.*—(*a.*) *Cataloguing.*—51,063 titles have been written (the term "title" applying equally to a main title and to a cross reference). Of these, 40,429 were written for the General Catalogue, 3,137 for the Map Catalogue, and 7,497 for the Music Catalogue.

(*b.*) *Printing.*—38,990 titles and 771 index-titles for the General Catalogue, and 1,807 titles for the Map Catalogue, have been prepared for printing during the year, upon the plan announced in the Statement of Progress for 1879; and 38,875 title-slips and 637 index-slips for the General Catalogue, and 2,767 title-slips for the Map Catalogue were printed off.

Progress has also been made in printing the whole Catalogue in alphabetical sequence from the beginning. With the exception of the headings "England," "France," "Great Britain,"

Britain," "Liturgies," "Luther," and a few others, the Catalogue, at the end of 1892, was either printed or at press as far as the end of letter N.

Of the heading "Bible," Part I., containing the complete Bibles in all languages, has been issued.

One hundred and fifty manuscript volumes have been sent to press during the year; 24 printed parts, including Bible, Part I., and representing altogether 157 manuscript volumes, have been delivered by the printer.

(*c.*) *Incorporation.*—(1.) *General Catalogue.*—38,971 title-slips and 1,028 index-slips have been incorporated into each of three copies of this Catalogue. This incorporation has rendered it necessary, in order to maintain, so far as possible, the alphabetical arrangement, to remove and re-insert 22,027 title-slips and 453 index-slips in each copy, and to add to each copy 295 new leaves; while, in the preparation of the manuscript volumes for printing, it has been necessary to remove and re-insert 38,055 title-slips in one copy only, and to add thereto 169 new leaves.

The system of fortnightly incorporation, introduced in 1889, and described in the Annual Report for that year, has been carried out with perfect regularity during the past year.

(2.) *Hand-Catalogues.*—The number of new entries made in the Hand-Catalogue of "Academies" was 207; in that of "Periodical Publications," 331; and in the Hand-Catalogues of London and of Country Newspapers, 269 and 2,793 respectively. The Hand-Catalogue of the collection of London Newspapers, placed in the Newspaper Room in the White Wing, comprising the London papers of this century, is now complete; while considerable progress has also been made with that of the collection of the earlier London and of the country papers, placed in the New Library.

(*d.*) *Map Catalogue.*—3,137 titles have been written for the Map Catalogue, and 2,839 title-slips have been incorporated into each of three copies of it. This incorporation has rendered it necessary to remove and re-insert about 1,500 title-slips in each copy, and to add to each copy about 16 new leaves.

(*e.*) *Music Catalogue.*—7,497 titles have been written for the Music Catalogue.

(*f.*) *Shelf Catalogue.*—For this Catalogue, in which the title-slips mounted on cartridge-paper are arranged in order of press-marks, 54,520 have been so mounted, and 115,350 have been incorporated into the boxes.

(*g.*) *Catalogues of Books of Reference in the Reading Room.*—The additions and alterations in each of the three interleaved copies of the Catalogue of Books of Reference in the Reading Room, which are requisite in order to record the changes in this collection by the addition of new works, and the exchange of old for new editions, have been made. The number of additions to each copy has been 90.

The collection of books in the galleries of the Reading Room has continued to receive additions by the incorporation of new works of interest and importance, and the substitution of new for older editions. The number of additions to each of the interleaved copies of the Catalogue of this collection has been 220.

III. *Binding.*—The number of volumes and sets of pamphlets sent to be bound in the course of the year has been 10,905, including 1,862 volumes of newspapers. In consequence of the frequent adoption of the plan of binding two or more volumes in one, the number of volumes returned has been 7,034; in addition to which 778 pamphlets have been separately bound. 969 volumes have been repaired at the binder's, besides which, since September, 1,372 volumes have been slightly repaired in the Library, by which it is hoped that a considerable future expense has been avoided.

The following maps, charts, &c., have also been bound or mounted during the year:—44 atlases and 23 volumes of the 25-inch Ordnance Survey have been bound; 58 sheets of the 1-inch (and under) Ordnance Survey, 48 Admiralty charts, and 201 maps have been mounted on jaconet, and 226 maps mounted on cards.

IV. *Reading Room Service.*—The number of volumes returned to the General Library from use in the Reading Room has been 876,776; to the Royal Library, 16,746; to the Grenville Library, 1,469; to the Map Room, 2,887; to the presses in which books are kept from day to day for the use of readers, 465,715; and to the Oriental department (from April to December), 3,003; making a total amount of 1,366,596 volumes supplied to readers during the year. The number of readers during the year has been 197,984, giving an average of about 651 daily, the room having been opened on 304 days; and an average of over six volumes daily for each reader, not reckoning those taken from the shelves of the Reading Room by the readers themselves.

Newspaper Room.—The total number of readers during the year has been 14,590, giving a daily average of nearly 48. The number of volumes replaced after use was 46,801, giving a daily average of over three volumes to each reader.

Map Room.—299 visitors have been admitted to the Map Room for the purpose of geographical research.

V. *Additions.*—

V. *Additions.*—(*a.*) 40,903 volumes and pamphlets (including 1,495 books of music and 82 atlases, &c.) have been added to the Library in the course of the year, of which 12,785 were presented; 12,852 received in pursuance of the laws of English copyright; 663 by international exchange; and 14,603 acquired by purchase.

The extraordinary increase in the number of works presented, amounting to about three times that of any former year for a long period, is due to the munificent gift of 8,000 theses from the University of Upsala, which will be found duly noticed under the heading "Donations and Bequests."

(*b.*) 74,508 parts of volumes (or separate numbers of periodical publications, and of works in progress) have also been added, of which 13,550 were presented; 32,404 received in pursuance of the laws of English copyright; 327 by international exchange, and 28,227 acquired by purchase.

(*c.*) 1,067 maps in 6,759 sheets have been added to the collection in the course of the year, of which 442 maps in 735 sheets were presented; 364 maps in 4,766 sheets received under the provisions of the laws of English copyright, and 261 maps in 1,258 sheets acquired by purchase.

(*d.*) 5,148 pieces of music, each piece complete in itself, have been acquired by copyright during the year.

(*e.*) The number of newspapers published in the United Kingdom, received under the provisions of the Copyright Act during the past year, has been 2,486, comprising 170,618 single numbers; 659 of these newspapers were published in London and its suburbs; 1,400 in other parts of England and Wales and in the Channel Islands; 232 in Scotland, and 195 in Ireland; 91 volumes and 234 numbers of old newspapers, belonging to eight different sets, have been purchased; 35 sets, containing 1,267 numbers, of foreign and colonial newspapers have been presented; and 18 volumes and 20,981 numbers of modern foreign and colonial newspapers, belonging to 94 different sets, have been purchased.

(*f.*) The number of distinct works comprised in the 40,903 volumes and pamphlets, the 74,508 parts of volumes, the 1,067 maps and the 5,148 pieces of music already mentioned, amounts, as nearly as can be ascertained, to 41,097. Of these, 12,131 were presented, 15,761 acquired by English copyright, 490 by international exchange, and 12,715 by purchase.

(*g.*) 3,192 articles have been received in the Department not included in the foregoing paragraphs, comprising broadsides, current Parliamentary Papers, and other miscellaneous items. The addition of this number to those

already given produces a total of 127,441 articles received in the Department in the course of the year.

Acquisitions of Special Interest.—A signal opportunity of enriching the Library has been afforded by the sale at Paris in May last of the second and most important portion of the Heredia Library, consisting principally of Spanish poems, dramas and romances. This great collection was originally formed by the celebrated Spanish bookseller and bibliographer Salvá, and the majority of the books comprised in it are fully described in his catalogue. Its richness is sufficiently indicated by the fact that the mere register of its contents is the standard authority on early Spanish bibliography. Seventy-five books were purchased on this occasion, nearly all of which deserve to be reckoned among the rarest treasures of Spanish literature. Among them may be particularly named what are in all probability the two earliest printed Spanish Cancioneros, those of Ramon de Llabia and Iñigo de Mendoza, both probably printed at Zamora about 1481 or 1482. Two other Cancioneros of great rarity and interest were also acquired, the Cancionero de Nuestra Señora, 1591; and Mercader, El Prado de Valencia, 1601. In miscellaneous poetical literature, the most remarkable acquisitions are the Spanish poems of Prince Pedro of Portugal, probably printed at Lisbon about 1499, and an unique specimen of the works of Moner, an excellent Catalan poet who was thought worthy of a handsome posthumous edition at Barcelona in 1528, and now apparently survives only in this single copy. Other acquisitions of great interest in this department of literature are Guillen de Avila's panegyric upon Queen Isabella the Catholic, 1509; Hernandez, Historia Partenopea, Rome, 1516, an epic on the achievements of Gonzalo de Cordova, extremely rare, and said by Salvá to be the most inaccurately printed of all Spanish books; Mendez, Regimiento de Salud, Salamanca, 1541; Seraphin, Dos libres de poesia vulgar, Barcelona, 1565; early translations of portions of Juvenal and Prudentius; and a collection of twenty sets of poetical pieces in honour of the Immaculate Conception, all printed between 1615 and 1617. Six Spanish dramas of the sixteenth century, and seven Portuguese of the seventeenth, were also acquired; the Portuguese theatre, as respects early contemporary editions, having hitherto been almost unrepresented in the Museum. The acquisitions of romances of chivalry and cognate works were also of great importance, including the celebrated Doctrinal de los Caballeros, Burgos, 1487, and three of the rarest romances of chivalry, Polindo, Toledo, 1526; Felix Magno, Barcelona, 1549; and Memorial de las proezas da segunda Tavola Redonda, a Portuguese romance of the Arthurian cycle; besides the Tragedia de Mirra, 1536, a very rare

rare romance, which from its title has been frequently mistaken for a drama. Among numerous miscellaneous acquisitions may be especially enumerated, "Vocabulario de la lengua general del Peru llamada Quichua," Lima, 1604, apparently a second edition of the "Arte y vocabulario" printed in 1586, and containing the preface to it, which is wanting in the only known copy; "Exemplario contra los engaños y peligros del mundo," 1531, a translation of the Pancha Tantra, with most singular woodcuts of animals; "Historia de la donzella Theodor," a didactic romance; and "Veneris Tribunal," Venice, 1537, a fanciful work in Spanish, somewhat in the style of the Polifilo, of which only one other copy is known.

Only one Bible of especial interest has been obtained during the past year, the edition of Tyndale's New Testament printed by Day and Seres in 1548, the only other known copy of which is in the library of the Dean and Chapter of Windsor. Five important Liturgies have been purchased: I. The Missal of the diocese of Gran, probably printed at Augsburg about 1501. II. Horologium of the Greek Church, Venice, 1563, the only copy known. III. A most elegant miniature book of Hours, on vellum, Matthaeus Moravus, Naples, 1486, unique in this edition, though three similar ones are among the Cassano books in the Spencer collection. IV. The Common Prayer, 1603, an undescribed edition, unfortunately much mutilated, but apparently the first issued in the reign of James I. V. Kirchenordnung wie es in dem Olthainlicher Furstenthumb gehalten wird, Nuremberg, 1543. Four early editions of the Quignon Breviary have also been purchased, doubling the number previously in the Museum.

Purchases in miscellaneous literature include three incunabula of great celebrity:—the second impression of Sweynheym and Pannartz's edition of Cicero's Epistolae ad Familiares, Rome, 1469; a superb vellum copy of Nicolas Jenson's edition of Gratian on the Decretals, Venice, 1474; Jerome's Commentaries, Gregorius de Gregoriis, Venice, 1497–98, famous for the splendid border surrounding the first leaf. Other acquisitions are: A brief of Pope Sixtus IV., for rebuilding a church at Erfurt, 1472, remarkable for being in Low German; Brief of Pope Paul IV., December 21st, 1558, revoking all licences for the perusal of heretical books; a German translation, with comments by a Protestant, of Bishop Bonner's Articles of Inquiry, 1554; the German Legend of St. Katherine, Augsburg, 1515; "Mirouer Historial de France," Paris, 1516; "Britonio, Elegantissimo Dialogo Pastorale e Maritimo," on the election of Pope Paul III., Rome, 1534; "Otrozhia Biblia," the Child's Bible, Ratisbon, 1566, a catechism in Slovenian, Croatian, German, Latin, and Italian; Bialobrzeski's Catechism, 1567; Irish Catechism, 1680; "Chronica az Magyarotinac Dolgairol," Kolosvar, 1575, a history of Hungary to the battle of Mohacz, by Gaspar Heltai, the

first Transylvanian printer; Vertot, "Révolutions de Portugal," and "Révolutions de Suède," printed by Renouard on vellum, 1795, two of the most beautiful of modern vellum books; an unique vellum copy of the Bibliothèque Gothique in twenty-eight parts, including Villon's Grand and Petit Testament, and other works of similar period and character, printed with special type for the Prince of Essling, 1868-74; "La République Française," Gambetta's organ, from 1871 to 1887.

The most striking acquisition in early English literature is one of extraordinary interest, being a unique black letter ballad on the accession of Queen Mary, signed T. W., and printed by Roger Madeley, a typographer otherwise unknown. It must have been written and printed between Northumberland's committal to the Tower, July 25th, 1553, and Mary's entry into London on August 3rd. Its poetical merit is very small, but it is a valuable testimony to the state of popular feeling. Another important production of the early English press, though the text is Latin, has been acquired in John Constable's Epigrams, printed by Pynson in 1520. Only one other copy is known, that in the Bodleian, from which the imperfections of the Museum copy have been made good in *fac-simile*. Great interest also attaches to Archbishop Parker's form of thanksgiving for the deliverance of Malta from the Turks, 1565, which makes no allusion to any doctrinal differences between Roman Catholics and Protestants. A very rare and interesting book has been acquired in William Hunnis's "Hyve full of Hunnye," 1578, a metrical rendering of Genesis. With it may be named "Treatise concernyng divers of the Constitucyons," printed by Thomas Godfray [1532]; Guevara, Dial of Princes, first English edition: Erasmus, Complaint of Peace, 1559; A true Relation of the Vanquishing of the town Olinda, Amsterdam, 1636; Sampson, Warning to take heed of Fowler's Psalter, 1578; The Gentlewoman's Jewel, 1624. Among remarkable acquisitions of later date are King's "Devotions of Confraternity of Rosary," with special prayers against the great plague of 1665; the first edition of Dryden's first play, "The Rival Ladies," 1664, so rare that its existence has been disputed; and first editions of Wycherley's "Love in a Wood," Farquhar's "Stage Coach," and Vanbrugh's "Relapse," the last two believed to be unique. In modern poetry, besides the valuable acquisitions described under the head "Donations," are to be mentioned Charles Lloyd's poems on the death of his grandmother Priscilla Farmer, Bristol, 1796, with contributions by Coleridge and Lamb, a work of the greatest rarity; Landor's Latin translation of his Gebir, Oxford, 1803; his even rarer "Terry O'Hogan," 1836; and one of a very small number of copies of the Earl of Lytton's "King Poppy," circulated among friends about 1875, and differing in almost every line from the poem as eventually published.

Purchases

Purchases of curiosities include several books with MS. notes, among the most remarkable of which are Edward Irving's Missionaries after the Apostolical Church, 1826, and Bishop Blomfield's Charge, 1830, both annotated by Coleridge; the first volume of Allan Cunningham's Lives of the British Painters, with copious MS. notes by Hartley Coleridge; Martial, with numerous MS. notes by John Owen the epigrammatist: Bishop Gibson's Chronicon Saxonicum, and Godwin's De Praesulibus Angliae, both with extensive MS. additions by the antiquary Wanley; Shelley's Posthumous Poems, with MS. corrections by his friend Gisborne; Victor Hugo's Nôtre Dame, 1836, with his autograph and four lines of verse in his handwriting; The Pickwick Papers in the original edition, with MS. notes by "The George and Vulture Club;" and Carlyle's "Past and Present," second edition, abundantly scored by Ruskin. Among other curiosities may be named, a prospectus of Coleridge's lectures on Shakespeare in 1818, bound up with a copy of his "Zapolya;" newspaper cuttings and separate impressions of single poems by Lord Tennyson, and his Chancery affidavit in his application for an injunction against J. Camden Hotten; Goethe's copy of Salvandy's "Histoire de la Révolution de 1830," which he was reading on the morning of his death; proof sheets of De Quincey's "Essay on War," copiously corrected; and a proclamation of the La Vendée Royalists issued in the name of Louis XVII.

Special collections have been obtained of numerous editions of the Canons and Decrees of the Council of Trent, and of the Index Librorum Prohibitorum: of several sets of Papal bulls on particular subjects; of tracts relating to Dantzic in the sixteenth and seventeenth centuries; of the works of the Dutch satirist Fokke; of Dutch academical theses; of works on the Dutch and Spanish possessions in the Eastern Archipelago; of Tahitian official documents; of French tracts on political economy, finance, and socialism; of children's books, including several of Newbery's early publications, and in particular the third, which is the earliest extant, edition of Goody Two Shoes; and an extensive and curious collection of placards of Spanish bull-fights.

Donations.—These include two of unusual literary interest. From Lady Shelley, widow of the late Sir Percy Florence Shelley, Bart., the Museum has received one of the only three known copies of Shelley's "Œdipus Tyrannus, or Swellfoot the Tyrant," the entire impression of which was destroyed, with the exception of seven copies. By this most generous donation the set of original editions of Shelley's works in the Museum has been rendered all but complete. With equal liberality, Mr. Francis Turner Palgrave has presented what is probably the only copy extant of the first two of Tennyson's Idyls of the King in their original form of "Enid

and Nimuë, or the True and the False." Six copies are stated to have been privately circulated among friends, all of which, except this, were reclaimed and destroyed by the author. The variations from the text as ultimately published afford a most instructive study. A highly interesting gift of a similar character is a copy of Leigh Hunt's "Religion of the Heart," prepared for republication under the title of "Cardinomia," with copious MS. alterations by the author presented by Miss Ada Reynell. The family Bible of Jeremiah Bentham, father of Jeremy and Sir Samuel Bentham, with entries of the births of his children, has been received as a gift from Sir Joseph D. Hooker, and a translation of Pilgrim's Progress into the language of Rarotonga, printed about 1845, on paper made from the bark of the native mulberry tree, has been presented by Sir George Grey, K.C.B.

Presentations of collections of books and documents include a most munificent one from the University of Upsala of about eight thousand academical dissertations delivered before the University during the last two centuries; a highly important collection of reports from labour bureaus in the United States, presented by the Central Bureau at Washington; a set of Monte Videan books presented by E. M. Satow, Esq., H.B.M. Minister to the Republic of Uruguay; and a continuation of the valuable annual donations of colonial newspapers made for several years past by the Royal Colonial Institute.

Maps.—The most important acquisitions of maps during the past year have been: 'T Hoogh-Heemraetschap vande Uytwaterende Sluysen in Kennemerlandt ende West-Vrieslandt. Afgemeten en afgeteÿckent deur J. Douw. . . . A. Deur scripsit . . . K. Decker sculpsit. [1 : 31,000.] 16 sheets [Amsterdam, 1650 ?]

Die Entdeckung Amerika's in ihrer Bedeutung für die Geschichte des Weltbildes, von K. Kretschmer. Atlas der Festschrift der Gesellschaft für Erdkunde zu Berlin zur vierhundertjährigen Feier der Entdeckung Amerika's. 40 Tafeln in Farbendruck. W. H. Kühl: Berlin, 1892. fol. Festschrift. 1892. 4°.

Théâtre de l'Univers, contenant les cartes de tout le Monde. Avec une brieve declaration d'icelles. Par A. Ortelius. [91 maps, with "Augmentation III." 24 maps.] C. Plantin: Anvers, 1581–85, fol. The only other copy of this edition of Ortelius's "Theatrum" at present known is in Trinity College Library, Cambridge.

Music.—The accessions to the Collection of Music include several works of interest and rarity. Among them mention may be made of a set of four books of madrigals for five voices (1604–7), published without author's name, but which appear from the dedications to be unknown editions of the works

works of the Prince of Venosa, a musical genius whose originality has given rise to much controversy. The second book of Palestrina's Madrigals (1586); two books of Madrigals by Cyprian de Rose (1571–5); the second book of Motets by Vincenzo Ugolino (1622); a copy of the Motets of Annibale Orgas (1619); and a complete set of Cifra's Vespers (1610), are also valuable additions to the collection of early Italian music. A copy of the extremely rare first edition of the "Opusculum Musices" of Simon de Quercu, printed at Vienna in 1509; two works for the Spanish guitar, viz., the "Capricci" of G. B. Granata, and the anonymous "Intavolatura di Chitarra," both published at Bologna in 1646; the "Harmonisches Denckmahl" (1714), and "Brauchbare Virtuoso" (1720), two rare works by Mattheson, Handel's rival; a copy of the plain-chant setting of the Music for Holy Week by Juan Navarro, printed at Mexico in 1604, one of the earliest musical works printed in America; and an interesting collection of twenty-two Bass part-books of French and Italian Madrigals, published in Paris between 1550 and 1560 and bound together in one volume, are also among the more important acquisitions of the year.

R. Garnett.

Department of Manuscripts.

1. *Catalogue of Romances.*—The preparation of the second volume has been continued. Church Legends, contained in fifty-four MSS., The Voyage of Brendan in nineteen, and Vision of Tundale in one MS., have been described. Descriptions of Miracles of the Virgin in twenty-seven MSS. have been revised. Proof-sheets and revises 2 F—2 P have been read for press.

2. *Catalogue of Spanish Manuscripts.*—The fourth volume, which completes the whole of the descriptions, is being bound and will shortly be issued.

3. *Catalogue of Irish Manuscripts.*—Of the Catalogue prepared by Mr. S. H. O'Grady sheets 2 S—2 U have been sent to the printers and revised.

4. *Catalogue of Music.*—Articles contained in one hundred and fourteen MSS. have been described, and in many cases the leaves of the MSS. have been re-arranged.

5. *Catalogue of Additions.*—The Catalogue of Additions for 1891 has been copied and transferred sevenfold, bound and issued. The Additional MSS. 34,119–34,275, acquired in the year 1892, have been described and indexed.

The acquisitions of the year have been entered in the registers.

6. *Catalogue of the Stowe MSS.*—The description of the Stowe Collection is completed, and the index has been begun. The copy will shortly be sent to the printers, and it is hoped that the volume will be issued at an early date.

7. *Catalogue of Seals.*—The second volume of the Catalogue has been printed and issued. The descriptions of Heraldic Seals P—R have been revised and sent to the printer. The sheets B—Y of the third volume have been revised.

One hundred and seventeen detached Bullæ and casts have been arranged and registered.

8. *Catalogues of Charters and Rolls.*—The final revision for the press of the General Index of names and subjects in the several collections of Charters and Rolls acquired before the year 1882 is in progress.

Additional Charters 29,856–31,672, acquired in 1887, have been described.

Slip-descriptions of additional Charters and Rolls 28,524–30,000, forming Vol. X. of the Catalogue of Additional Charters, have been bound and placed in the Students' Room in continuation of the series.

9. *Catalogue of Papyri.*—Sheets S—2 D of the Catalogue have been revised; the Introduction is written, indices prepared, and the plates arranged.

A third edition of the Papyrus CXXXI. *verso*, (Ἀθηναίων πολιτεία) has been printed and issued.

Papyrus CXXXVII., containing a long and hitherto unknown medical treatise, and eight other Papyri, newly acquired, have been transcribed, and ninety provisionally described.

Papyrus CXXXV. (Ἡρώδου μιμίαμβοι) has been published in *facsimile*.

10. *Arrangement of Papers.*—Additional MSS. 34,110–34,112, 34,127–34,134, 34,147–34,178, 34,185–34,189, 34,195, 34,212–34,215, 34,225, 34,240–34,243, acquired during 1892, have been arranged.

11. *Catalogue of Sloane MSS.*—Four hundred and fifty-two MSS., Nos. 649–1,100, have been indexed from the MSS.

12. *Binding, etc.*—Eighty-one MSS. recently acquired, and two hundred and sixteen MSS. of the old collections, have been bound or repaired.

Two hundred and twenty-seven Stowe MSS. have been bound.

Fifty-two Papyri have been mounted and glazed, and fifty-nine have been bound.

Eighteen

Eighteen Charters and Rolls have been repaired, and three hundred and twenty-seven Charters have been mounted.

Twenty-three Catalogues and Registers, and forty-two printed Books of Reference, have been bound or repaired.

13. *Verification.*—The several collections have been verified by the shelf-lists. Seven new hand-lists and a list of Record Publications have been made.

14. *Miscellaneous.*—One hundred and thirteen MSS. have been placed and entered in the hand-lists and shelf-lists.

Eight hundred and twenty-six Charters and Rolls, and ninety-nine Seals, have been numbered and placed.

Three hundred and eighty-one MSS. and Printed Books have been stamped, with a total of 17,884 impressions.

Four hundred and fifty-eight MSS. have been folio'd, containing 82,114 folios.

The number of MSS. delivered in the Reading Room is 2,132; and of those consulted in the Department, 28,985.

The number of Charters, and Rolls delivered to readers is 613.

The number of Students working in the Department during the year is 8,197.

Acquisitions.—The numbers of Manuscripts and Documents acquired during the year are,—

General Collections of MSS. - - - -	157
Rolls and Charters - - - - -	808
Detached Seals and Casts - - - -	117
Papyri - - - - - - - - -	13

Among them are:—

A few small fragments belonging to the papyrus-roll of the first century, B.C. (now in the Museum), containing the orations of Hyperides against Demosthenes and for Lycophron, which was discovered in 1847. *Presented by Oscar C. Raphael, Esq.*

Thirteen documents in Greek, written on papyrus, consisting of leases, receipts, etc., two dated in A.D. 93 and A.D. 213 respectively, and the rest being of the second century; obtained, with one exception, from the cartonnages of a mummy-case in Egypt.

Wax-tablet, containing memoranda of expenses in Greek, inscribed with a stilus; first century.

Wax Diptycha, or writing tablets, forming a schoolboy's exercise-book; perhaps of the second century. On one leaf are inscribed with a stilus, in uncial characters, two iambic Greek lines, the first of which occurs elsewhere among the fragments of Menander. These lines were first

written by the master, and were twice copied below by the pupil. On the second leaf are two columns of the multiplication table.

Life of St. Bridget, Abbess of Kildare, in Latin, ascribed to St. Ultan Mag Concubar, Bishop of Ardbraccan; ninth century. Vellum.

"Aurelii Prudentii Carmina," with numerous marginal and interlinear glosses in Latin and German; 10th century. Vellum. In a German 15th century binding of stamped pigskin.

Antiphonal, with gradual combined, in Latin, of the rare Ambrosian use; written in Italy in the 11th–12th century. Vellum.

Portions of a Breviary, in Latin, of the use of York; early 15th century. Vellum.

Book of Hours of the Virgin, in Latin; written in Italy at the end of the 15th century. With finely illuminated figure-initials and borders, and with other borders in monochrome executed with extreme delicacy. Vellum.

"Epistolæ Mag. Petri Blesensis": a collection of sixty-six letters of Peter of Blois, archdeacon of London, *circ.* 1200, in Latin; 13th century. Vellum.

"Registrum Brevium," or precedents of writs, etc., in Latin, chiefly referring to co. Wilts, with a curious form of confession in French; early 14th century. Vellum.

Collection of religious and moral treatises, poems, etc., in Latin and English; including the "Pilgrimage of the Soul," from the French of Guillaume de Deguileville, William Stanton's Vision of St. Patrick's Purgatory in 1406, a vision of Edward Leversegge at Frome in 1465, the "Dictes of the Philosophers" and Cato's Distiches in English, and Latin hymns with English versions; 15th century. Vellum and paper.

A collection of Medical and other Recipes, in English; 15th century. Vellum.

Register of the Monastery of Groenendale near Brussels, in Latin; 15th century. With fragments of the Speculum Juris of Gulielmus Durandus, and other mediæval treatises on theology, canon-law, etc., of the 13th–15th centuries. Five volumes; vellum and paper. *Presented by Prof. George Stephens, of Copenhagen.*

"Brutus Abbreviatus": a chronicle of England, in Latin, from the mythical Brut to the battle of Evesham in 1265, attributed to a monk of Battle Abbey; 14th century. Vellum.

Original instructions to the Royal Commissioners for making an Ecclesiastical Survey in 1535, signed by Henry VIII.; with a Survey, in Latin, of the diocese of St. Asaph, accompanied by the Bishop's letter to the King, 30th October, 1536.

"Suma

"Suma de la coronica del Rey Anrriquo octavo de Ynglaterra": a chronicle of English affairs from 1530 to 1552, in Spanish, purporting to be written by a Spanish soldier resident in England and an eye-witness of many of the events described. A copy written at Madrid in 1577.

Letters of Francis Godolphin and others, with Privy Council warrants, etc., relating to preparations against the Spaniards and other military affairs in Cornwall; 1570–1601.

Exchequer Accompts and other official papers of Sir Walter Mildmay, Under-treasurer and Chancellor; 1572-1580.

Collection of letters, warrants and other papers relating to the Tower of London, etc.; 1576–1763.

Twelve letters from Robert Bowes, when ambassador in Scotland, to his brother Sir George Bowes, of Streatlam, co. Durham; 1578.

Original instructions, signed, from James I. to Francis Manners, Earl of Rutland, sent to Spain to bring home Charles, Prince of Wales, 1623; and from Charles I. to Henry de Vic, sent on a mission to La Rochelle, 1626.

Transcripts of state-papers, political and other letters, and miscellaneous matter in prose and verse. *tempp.* Elizabeth–Charles I.; made for Sir Francis Fane, cr. Earl of Westmoreland in 1624. Three volumes.

"A trewe storie of the Catholicke prisoners in Yorke Castle," etc., in 1600, apparently by William Richmont, with other controversial tracts; early 17th century

Diary of the Parliament of 1621, kept by John Smith, of Nibley, co. Gloucester, M.P. for Midhurst.

Correspondence and papers relating to the Civil War, consisting chiefly of letters addressed to Edward Montagu, second Earl of Manchester; 1640–1647.

Register of correspondence of Mildmay Fane, second Earl of Westmoreland, as Lord-Lieutenant of co. Northampton, 1660–1665; with autobiographical notes of the same (d. 1666), and of Thomas Fane, sixth Earl (d. 1736). Three volumes.

Correspondence of Thomas Osborne, Earl of Danby, with Sir Leoline Jenkins, ambassador at the Nimeguen Conference, with a letter from Danby to the Duke of Lauderdale, 1677–1678.

Reports of cases in the Courts of King's Bench and Common Pleas and at Assizes at Shrewsbury, Stafford, and elsewhere, 1692–1698; formerly owned by Chief Justices Sir Robert Eyre and Sir William Lee.

Case-book of Chief Justice Sir John Holt, containing his autograph notes and judgments in eleven cases, 1701–1703, including the famous one of Ashby *v.* White.

A volume of letters from James Ogilvy, Earl of Seafield, Chancellor of Scotland, to Sidney Godolphin, Earl of

Godolphin, Lord High Treasurer of England, on the negotiations for the union and other political affairs; 1703-1708.

Correspondence of George Jackson, Judge Advocate, relating to the American rebellion, and to suits arising from the capture, in 1781, of the island of St. Eustachia; 1776-1777, 1782-1786.

Papers relating to the passing of an Act in 1830 for affixing the royal sign manual to official documents by means of a stamp, owing to the illness of George IV., including letters of the Duke of Wellington, drafts by Lord Chancellor Lyndhurst, &c.

Correspondence and papers of the "General Convention of the Industrial Classes," established for the promotion of Chartism, with returns of the state of the labouring population in various towns, &c.; 1839. *Presented by Edw. Abbot Parry, Esq.*

"Historia politica y secreta del Rey Phelipe V.," etc.: a summary of Spanish history, 1701-1719, with critical reflections.

"Paradoxes of Defence," etc.: a treatise on the advantage of the short sword over the long rapier, "by George Silver, gentleman, 1599." Dedicated to Robert Devereux, Earl of Essex, and apparently the actual copy presented to him.

Two political tracts, on the advantages of an alliance with the Netherlands against Spain, and on the expediency of making peace or war with Spain, addressed, in the form of letters, to James I., by John Atkinson, *circ.* 1603.

"The art of well governing a people," translated, apparently by Mildmay Fane, second Earl of Westmoreland, *circ.* 1650, from an Italian treatise by Fulvio Paciano, printed at Siena in 1607.

"The one-and-twenty Battailes of Yorkes Plantagenet," etc.: a critical account of the War of the Roses by Thomas Gainsford, with dedication to Robert Rich, Earl of Warwick; *circ.* 1620.

"The Poor Man's Talent": a medical handbook by Thomas Lodge, M.D., the poet, composed about 1623, followed by similar tracts, possibly by the same author; 17th century.

"The Art of Limeinge": a treatise on limning or miniature-painting, by Daniel King, with recipes for making pigments, etc.; 17th century.

"Uranus and Psyche": an anonymous allegorical poem of the 17th century, with an interpretation of the names at the end.

A volume of Tales and Poems in Irish; 18th century. *Presented by Standish H. O'Grady, Esq.*

Autograph poems, prose pieces, letters, memoranda, etc., of Samuel Taylor Coleridge; with single letters of William Wordsworth, Hartley Coleridge, and John Sterling.

"The Spell, an extravaganza," with other tales, by Charlotte Brontë, in her own hand; written in 1834-5.

Preface

Preface by Cardinal John Henry Newman to "The Anglican Ministry," by A. W. Hutton, 1879; autograph and signed.

A Bohemian Grammar and Gypsy Vocabularies, by George Borrow, author of "The Bible in Spain"; in his own hand. Two volumes.

"Phisica generalis et particularis": lectures on physics, apparently by Gilles Basset des Rosiers, professor at the Collége d'Harcourt, Paris, 1749. *Presented by Samuel Butler, Esq.*.

"The Ten Canons of proportion and composition in Gothic Architecture, established and practically applied to the design of modern churches," by five books, by Henry Conybeare, C.E.; with illustrations. Eight volumes, folio. *Bequeathed by the author.*

Eighty-three letters of Henry St. John, first Viscount Bolingbroke, chiefly addressed to his sister Henrietta and her husband Robert Knight, and relating to private and family matters; 1716–1751.

Correspondence of William Nicolson, Bishop of Carlisle (1702) and Derry (1718), and Archbishop of Cashel (1727); 1683–1727.

Letter from Lord Nelson to Lady Hamilton, 1801; with an order signed by Napoleon Bonaparte, 1799. *Presented by Mrs. Phillis Harding.*

Correspondence of Stacey Grimaldi, Marquis Grimaldi of Genoa, on antiquarian and literary subjects; 1811–1860. Two volumes. *Presented by his son, Rev. Alexander B. Grimaldi.*

Household book of Anne, widow of Humphrey Stafford, first Duke of Buckingham, giving items of her daily expenses in London and at Writtle in Essex from 1st April, 1465, to 31st March, 1466.

Memorials of the family of Rodney, of Stoke Rodney, co. Somerset, written by Sir Edward Rodney, soon after 1651; the volume also containing political speeches, poems, religious tracts, etc., by Sir Edward Rodney and others down to 1680.

Note-book of James Torr, the Yorkshire antiquary, chiefly relating to estates in the Isle of Axholme and elsewhere, co. Lincoln, 1671–1690. *Presented by Edward Peacock, Esq.*

A collection of 105,000 writs of all kinds, addressed to sheriffs and others in various counties of England; *tempp.* Hen. IV.–Hen. VIII. *Presented by the Dean and Chapter of Westminster.*

Historical and topographical collections of the Rev. L. B. Larking and his brother, J. W. Larking; 16th–19th centuries. They relate to the county of Kent, and more particularly to the family of Twysden, of East Peckham, including several volumes in the hand of Sir Roger Twysden, the antiquary, and a diary of his wife, 1645–1651. Thirty-two volumes.

Of the MSS., of which a classified list is appended, 27 were bought and 20 were presented.

Arabic	2
Armenian	15
Burmese	7
Chinese	2
Coptic	3
Hebrew	1
Hindi	1
Malay	1
Malayalam	1
Oriya	2
Panjabi	1
Persian	2
Sanskrit	1
Shan	2
Tamil and Telugu	2
Indian Drawings	4

The most important acquisitions for the year are as follows :—

1. A very handsomely illustrated Burmese MS. containing 39 Jatakas. This MS. contains 81 double-folio-sized coloured illustrations, which derive a special interest from the vivid manner in which they depict the dress and manners of the people. Taken from the Library of King Thebaw. 19th century (?).

II. A Burmese MS., being the collected writings of Kinwun Mingyi, who was Prime Minister to King Thebaw until the deposition of that sovereign in 1885. 1889 (?).

III. A Pali work in Burmese character. Commentaries on five of the seven books of the Abhidhammapitaka, the last of the three divisions of the Canonical Scriptures of Southern Buddhism. Of these commentaries one at least is by the great commentator Buddhaghosa. All are very scarce in Europe, several are probably not to be found in any public library either in Europe or the East. 1783.

IV. Two Taung Thu Shan MSS., one being a translation of the Nirvāna Sūtra. Only a few MSS. in this dialect have as yet reached this country. These are probably of the 18th century.

V. The Siva purāna. A Sanskrit MS. One of the 18 "great" purānas which form a later section of the Hindu Sacred Books. This work appears to be rare even in India. No complete edition has been published. 18th century (?).

VI. The Life of H.R.H. the Prince Consort, translated into Sanskrit from the work of Sir Theodore Martin. 1890 (?).

7. A letter

VII. A letter of Tipu Sahib, Sultan of Mysore, to Maréchal de Castries on the subject of the defence of Pondicherry against the English. Dated June 1887.

VIII. The Book of Joshua in Judeo-German Rhyme. This is one of the earliest Hebrew books printed in Poland, and is not mentioned in any bibliography. Additional interest attaches to it from the German dialect in which it is compiled. Cracow, 1594.

IX. An Arabic MS., containing the Life and Homilies of St. Ephrem. 15th century (?).

X. A very handsome Arabic MS., entitled Sharh Mishkāt al Masābīh, being a commentary upon a collection of traditions. Folio size. 17th century (?).

XI. An Armenian MS., containing a Life of Alexander the Great. The work, of which this is a 16th century copy, is attributed to Kachadur of the 13th century, and is very rare.

XII. A valuable collection of 42 Armenian works, presented by Sir Francis Norman, K.C.B., to whom they were given by an Armenian at Cabul. The majority of these works were printed at Amsterdam, Venice, Calcutta, and Madras. Those printed at the two last-named places are very rare, some of them being quite unknown to bibliographers.

Among the most valuable works may be mentioned parts of the first three editions—1643, 1660—of the very celebrated poem on the Life of Christ, by Nerses, who lived during the 12th century; an early edition of the History of Nādir Shah, by Abraham of Crete, dated Calcutta, 1796; the Refutation of the Heresies of Eznak of Julfa, printed in Smyrna in 1762; together with portions of several early editions of valuable patristic and liturgical works.

XIII. A manuscript Armenian Grammar by Simeon of Julfa. 1720.

XIV. An Armenian MS., containing a Treatise on Logic, by Simeon of Julfa. 18th century.

XV. "Schulderfüllung." An Armenian work by Simeon Katholikos. Printed in the peculiarly fine type used at Echmiadzin. 1779.

XVI. Hymns of the Armenian Church. A modern work, but of some interest and rarity from the fact that the hymns are set to music in the national and traditional method, Echmiadzin, 1875.

The number of Oriental Printed Books consulted by Readers from April 1 to the end of the year was 3,003, and the number of Oriental MSS. consulted during the same period was 1,001.

Robert K. Douglas.

Department of Prints and Drawings.

I.—Arrangement and Cataloguing.

About seventy of the drawings exhibited in the public gallery have been removed and replaced by new acquisitions, including examples by Lucas van Leyden, Hans Schäufelein, Antoine Watteau, Charles Keene, and Richard Redgrave, R.A.; and a second edition of the guide, to correspond with the aforesaid changes, has been issued

The collection of nielli (silver plates and sulphur casts) has been arranged in the standard exhibition case in the Students' Room.

A collection of duplicate portraits of naval commanders has been lent to the Committee of the Naval Exhibition at Liverpool.

The collection of Italian chiaroscuro prints has been re-arranged.

The collections of prints after Murillo, Velazquez, Van Dyck, N. Poussin, G. Morland, and T. Stothard, have been sorted and re-arranged.

The collection of the works of Sir Robert Strange has been re-arranged in chronological order, the progress proofs and states being formed into a distinct series.

The general collection of the works of English engravers has been re-arranged, the progress and trial proofs being placed in a separate series, and the sets of small book illustrations in another.

The general collection of prints after English Masters has been re-arranged in 23 portfolios.

The portraits of all members of the Royal Houses of England have been brought together and arranged as a separate class.

The collection of French portraits has been revised and re-arranged, the prints being placed in wrappers inscribed with the names.

The contents of four portfolios of miscellaneous unarranged prints have been distributed.

Two collections of engraved title-pages have been sorted, those with artists' names being removed and distributed among the general collection of artists' works, and the remainder arranged in one portfolio.

The prints withdrawn from the public exhibition in the Northern Gallery have been returned to their respective portfolios, after being carefully examined with a view to the separation of duplicates.

All the plates by George Cruikshank included in the collection of English satirical prints have been taken out and incorporated with the series of the master's works.

The

The large engravings belonging to the English school have been arranged in the new portfolios provided for the purpose.

A great portion of the etchings by Rembrandt (down to Middleton, No. 254) have been removed from the guard-books and placed on sunk mounts for their better preservation.

The preparation of a special catalogue of the collection of prints after Rubens has been commenced and nearly completed.

The expanded index of the artists of the German School has been completed and printed; and that of French artists has been commenced.

The index of Dutch and Flemish and German artists known only by their monograms, etc., has been completed and sent to press.

The preparation of a catalogue of the collection of English portraits has been commenced.

A catalogue of the collection of fans and fan-leaves presented by Lady Charlotte Schreiber has been prepared and transcribed for press.

The preparation of a catalogue of all the English mezzotints contained in the Department has been commenced.

Lists have been drawn up of the contents of all the portfolios used for engravings of large size.

The transcription for press of the detailed catalogue of the collection of early Italian prints has been commenced.

The prints after Gainsborough and Romney contained in the department have been marked off in a copy of Mr. Horne's recently published catalogue.

The prints by and after George Cruikshank have been marked off in a copy of Reid's catalogue.

The prints and drawings bequeathed by Mrs. Cruikshank have been impressed with a special stamp provided for the purpose, and a portion of the prints has been distributed.

The second copy of the index of English portraits has been corrected and completed.

All books of prints and books of reference recently acquired have been indexed and placed.

The correction of references in the second copy of the general indexes has been continued.

The transcription of entries in recent volumes of the register on separate slips for painter, engraver, and subject has been continued.

Two thousand nine hundred and forty-five prints recently acquired have been incorporated with the collections to which they severally belong.

Two thousand eight hundred and ninety-eight items have been entered in the Register of Acquisitions.

Eight thousand two hundred and twenty-one prints, drawings, etc., have been impressed with the departmental stamp and references to the Register.

Two hundred and three drawings and five hundred and thirty-five prints have been placed on sunk mounts, and seven hundred and forty-eight prints and photographs have been mounted in the ordinary manner.

The number of students and visitors admitted to the Print Room during the year ending 31st December 1892 was 5,474.

Leave to photograph 1,006 objects in the collection has been granted to 198 applicants.

II.—Additions.

The total number of prints, drawings, etc., acquired during the year was 3,996, of which the following are the most important:—

Italian School.

Drawings.

Campagnola, Domenico, Massacre of the Innocents; pen and ink, tinted. Four peasants in a landscape; pen and ink, tinted.

Carpaccio, Vittore. Head of a man, nearly in profile; black chalk and Indian ink, heightened with white, on grey paper. Sheet of twelve studies of male heads; black chalk and Indian ink, heightened with white, on grey paper.

Carracci, Agostino. Family tree of the Carracci family; pen and ink; engraved in Malvasia's "Felsina Pittrice," 1841.

Roberti, Ercole de'. The Virgin with the dead Christ on her knees; monochrome, heightened with white.

Lithographs.

Carnevali, Edvige. View of a cottage; early trial of lithography. *Presented by Professor Politzer.*

Engravings.

Bonifacio, Natale. Erection of the Egyptian obelisk in the Piazza of St. Peter at Rome, 1586; in three sheets.

Francia, Jacopo. Christian Charity (B. XV. 457. 3). Cleopatra (B. 5). Both from the Fisher collection.

Meloni, Francesco Antonio. St. Charles Borromeo offering himself as a sacrifice during the plague at Milan; after M. A. Franceschini.

Raimondi, Marc Antonio. The Three Graces (B. XIV., 255. 340.)

Prints arranged to illustrate the Works of Masters.

Allegri, Antonio (da Correggio). Christ on the Mount of Olives; by S. Cousins, mezzotint; proof before the title.

Buonarroti,

Buonarroti, Michelangelo. The ceiling of the Sistine Chapel; by D. Cunego.

Sanzio, Raffaello. Constantine addressing his soldiers; by V. Salandrini. The Last Supper; by G. Bernardoni, stipple; printed in colours. Heads of the Virgin and St. Joseph, from the Holy Family of Francis I.; by C. Forssell, stipple; coloured.

Sarto, Andrea del. Saint Sebastian; by P. Nocchi.

Vecellio, Tiziano. "La Mâitresse du Titien;" by F. Forster.

Vinci, Leonardo da. The Last Supper; by A. L. Dick.

German School.

Drawings.

Anonymous (Augsburg School). An allegory of the living and the dead; pen.

Schäufelein, Hans. Christ and the Three Maries; pen. The Last Supper; pen.

Etchings.

Keller, Georg. Execution of the Gunpowder Plot Conspirators in London.

Stauffer, Karl (of Bern). Twenty-one proofs of original plates, being the complete work of the master.

Lithographs.

Lancidelli, Joseph. "Er wiegt mehr als sie alle!"; satirical design. *Presented by Professor Politzer.*

Mossmer. Joseph. Two landscapes; early trials of lithography. *Presented by Professor Politzer.*

Schindler, Johann. View of a ruined castle; early trial of lithography. *Presented by Professor Politzer.*

Engravings.

Master A. G. (Albrecht Glockenton). Arms of the Prince Bishop Rodolph of Scherenberg and of the bishopric of Wurzburg (P. II. 128. 31).

Master W. H. (Wolf Hammer). Arms of the bishopric of Eichstadt and of Wilhelm Bishop of Reichenau.

Master W ♀. A ship sailing; undescribed.

Meckenen, Israhel van. Saint Christopher; Saint Sebastian; Presentation in the Temple; all copies from the Master E. S.; very rare undescribed pieces.

Schoen, Barthel. Panel of foliage, with fox seizing a hare; undescribed.

Schoen, Erhard. The Rosary (P. III. 243. 35); second state, with names of the heavenly hosts inserted and the German inscription altered.

Schongauer, Martin. Saint Anthony tormented by demons (B. 47); undescribed early state. From the Fisher collection.

Wenzel von Olmütz. The Annunciation (Lehrs, 3); the only impression known. From the Fisher collection.

Woodcut.

Schäufelein, Hans. The Last Supper; in eight sheets (B. 26.)

Prints arranged to illustrate the Works of Masters.

Christ, Joseph. Old Age warning Youth; by J. E. Haid, mezzotint.

Juncker, Justus. "The Sportsman taking Refreshment;" by C. Spooner, mezzotint.

Overbeck, Friedrich. Virgin and Child; by X. Steifensand.

Dutch and Flemish Schools.

Drawings.

Anonymous, 15th century. Figure of a bishop; pen and Chinese white, on dark prepared paper.

Anonymous, 15th century. The Annunciation; pen, tinted; marked "B. H. 1510."

Leyden, Lucas van. Head of an old man, turned to the right; silver point. Naked male figure seated on a globe, holding a vine branch; silver point. Head of a young man wearing a flat cap; black chalk. Head of a man with long hair, wearing large fur cap; black chalk. Half-length figure of a youth in profile; black chalk. Head of a man wearing jewelled turban and furred mantle; black chalk. Head of a woman, turned to the right; black chalk, the face worked over with Chinese white. Study for a Madonna and Child, black chalk. An old man seated writing; black chalk. A man holding a halberd, conversing with another who is on horseback; pen. David slaying Goliath; pen. A unique and very important series, all formerly in the collection of the Rev. W. H. Barnard.

Etchings.

Hooghe, Romeyn de. Emblematical composition commemorating the marriage of William III. and Mary, with almanac for 1678.

Engravings.

Bary, Hendrik. Portrait of Sigismund Schelhammer.

Mare, Johannes de. St. Nicholas Day; after Jan Steen; proof before letters.

Meunier,

Meunier, Jean Baptiste. The rat hunt; after J. B. Madou; proof before letters.

Prints arranged to illustrate the Works of Masters.

Brueghel, Jan. Adam and Eve in Paradise; by J. Heath and S. Middiman; proof with open letters.

Rubens, Petrus Paulus. Thomyris and Cyrus; by T. Dick. Four of a set of plates of the History of Marie de Medicis; by Duthé and Benoist, stipple; printed in colours.

Schalken, Gottfried. "Verecundia expulsa, ceu avis e cavea emissa, raro revertitur;" by J. E. Haid, mezzotint.

FRENCH SCHOOL.

Etching.

Wille, Pierre Alexandre. Le Petit Wauxhall; proof before letters.

Woodcuts.

Anonymous, 15th century. The taking of Jerusalem by Titus, and the triumphal departure of Titus from Jerusalem, as described by Josephus; two large coloured cuts, each with a French inscription of 36 lines.

Engravings.

Aliamet, Jacques. "2de Vue du Levan;" after J. Vernet.

Alix, Pierre Michel. Temple of Fortune; coloured aquatint.

Benoist, Antoine. Skirmish between Hungarian and French cavalry.

Boucher-Desnoyers, Auguste. Madonna of the Alba Family; after Raphael; proof with the artists' names only.

Caron, Adolphe. Faust seeing Margaret for the first time; after A. Scheffer; proof before the title.

Carrey, Charles. Le Retour du Bal; after A. Stevens; engraver's proof.

Chataigner, Alexis. "Ah! quelle antiquité!"—"Oh! quelle folie que la nouveauté."

Ingouf, François Robert, "Le Retour du Laboureur;" after C. Benazech; proof before letters.

St. Aubin, Augustin de. Portrait of Jacques Necker; after Duplessis.

Prints arranged to illustrate the Works of Masters.

Boucher, François. "Le Château de Cartes;" by J. M. Liotard. Nymph and Cupid; by P. Aveline.

Charlet, Nicolas Toussaint. "Après vous, Sire;" by G. Maile, aquatint.

Géricault, Jean Louis. The Wreck;" by J. Egn, mezzotint.

Moreau, Jean Michel. "Mirabeau arrive aux Champs Elysées;" by L. J. Masquelier. Set of seventeen proofs of vignettes, illustrating Desormeaux's "Histoire de la Maison de Bourbon."

Natoire, Charles Joseph. "La Tendre Eléonore;" by Mlle. Retord.

Peters, Jean Antoine de. "La Jeune Devideuse;" by Chevillet.

Poussin, Nicolas. "Testamento d'Eudamida;" by C. C. Bervic and P. Toschi.

Vernet, Horace. The Roman Girl; by H. Cousins, mezzotint.

Artists of Foreign Schools Working in England.

Etchings.

Gheeraedts, Marc. Procession of Knights of the Order of the Garter in 1576; etched on twelve plates under the direction of Thomas Daws, Rougecroix. In proof state, with dedication, names, etc., inserted with a pen; the only perfect copy known. Formerly in the collection of Sir John Fenn.

Herkomer, Hubert, R.A. Thirty-three original etchings, drypoints, and mezzotints; signed proofs. *Presented by the Artist.*

Engravings.

Bartolozzi, Francesco, R.A. Cupid in the character of Hercules; one of the Marlborough Gems. The young Virgil; after A. Kauffmann; unfinished proof.

Bartolozzi, Francesco, and William Byrne. The Snuff Box; after P. J. de Loutherbourg; proof before all letters.

Bartolozzi, Francesco, W. Byrne, and S. Middiman. Shepherdess of the Alps; after P. J. de Loutherbourg; proof before the title. Lauretta; after P. J. de Loutherbourg; proof before letters.

Hollar, Wenzel. Boscobel House (P. 567). The Village Ferry (P. 1219); with address of Meyssens. The Savoy (P. 1229); early undescribed state, without the boat. Title to the set of plates of animals after P. von Avont (P. 2041); with address of Gallays.

Ravenet, Simon François. The Prodigal Son; after Salvator Rosa; proof before letters.

Scotin, Gérard. Portrait of Mlle. Auretti; the etching.

Vendramini, Giovanni. Saint Sebastian; after Spagnoletto; proof before letters.

Vivares, François. A Land Storm; after G. Poussin; unfinished proof.

English School.

Drawings.

Aspland, Theophilus Lindsey. Fourteen views of English scenery; in water-colours, sepia and Indian ink. *Presented by Mrs. Aspland.*

De la Motte, Philip Henry. View at Selborne; water-colours. Fishing boat on the shore at Southwold; water-colours.

De Wint, Peter. View from a hill, with village near the foreground; water-colours.

Glover, John. Landscape, with man in a punt on a river in foreground; water-colours.

Lawson, Cecil. Three landscapes; water-colours.

Lear, Edward. Fifteen views of Italian scenery; black and white. *Presented by the late Alexander Malcolm, Esq.*

Stocker, Robert. Five landscapes; pen, pencil, and water-colours. *Presented by G. Wakeling, Esq.*

Stothard, Thomas, R.A. Scene from "Twelfth Night;" water-colours. Scene from "Taming of the Shrew;" water-colours.

Turner, Charles. Portrait of J. M. W. Turner, R.A.; profile; black and red chalks and Indian ink, heightened with white; the engraved portrait. Two other portraits of J. M. W. Turner; pencil sketches.

Etchings.

Keene, Charles. A collection of twenty-three rare and unpublished plates. *Presented by H. E. Keene, Esq.*

Stewart, J. M. Interior of an etcher's studio. *Presented by H. E. Keene, Esq.*

Engravings.

Cooke, George. The Harbour, Ostend; after A. W. Callcott. A Fresh Breeze off Dover; after A. W. Callcott; the etching.

Cousins, Samuel, R.A. Portrait of Mrs. Hannah Brown; after E. Long, R.A.; mezzotint; trial proof. *Presented by the Baroness Burdett-Coutts.*

Earlom, Richard. Portrait of G. B. Cipriani; after J. F. Rigaud; stipple; coloured.

Hancock, Robert. Portrait of Mr. Rauzzini; after J. Hutchison; stipple; printed in colours.

Hodgetts, Thomas. Portrait of John Gage, F.R.S., after M. Carpenter; mezzotint; proof before the title.

Lupton, Thomas Goff. Blanchard, Emery, Liston, and Mathews in "Love, Law and Physic"; after G. Clint; mezzotint; proof with scratched letters. Charles Kemble

and Fawcett as the King and Captain Copp in "Charles II."; after G. Clint; mezzotint; proof before letters.

Porter, John. Portrait of Sir John Malcolm; after G. Hayter; mezzotint; proof before all letters.

Skelton, William. Portrait of Jean François Lamarche, Bishop of Leon; after H. P. Danloux; unfinished proof.

Stewart, James. "Pomona"; after M. Dubuison; stipple; printed in colours.

Stubbs, George Townley. "Savoir vivre sans six sous"; stipple.

Vertue, George. Portrait of Humphrey Gower, D.D.; after Fellowes; proof before letters. Portrait of Francis Godwin, Bishop of Hereford; proof before letters.

Walker, William. Lions at play; after Rubens; proof before the title.

Ward, James, R.A. Portrait of Edmund Burke; after J. Hickey; proof with open letters.

Woodman, Richard. Portrait of John Flaxman, R.A.; after J. Jackson; proof before letters.

Prints arranged to illustrate the Works of Masters.

Barker, Thomas. "The Young Gipsey;" by W. Bond, stipple.

Bonington, Richard Parkes. "Le Crotay; Vue de l'embouchure de la Somme;" by Newton Fielding; coloured aquatint.

Brangwyn, Frank. "Outward Bound;" autogravure. *Presented by the Autoytpe Company.*

Constable, John, R.A. "The Hay Wain;" autogravure from the picture in the National Gallery. *Presented by the Autotype Company.* "The Cornfield;" by D. Lucas, mezzotint.

Dodd, Daniel. "The Genius of Literature presenting her pupils to Minerva;" by J. Chapman, stipple; printed in colours.

Douglas, Edwin. "British Matrons;" autogravure. *Presented by the Autotype Company.*

Hoppner, John, R.A. Neæra; by J. Young, mezzotint.

Jones, Inigo. Two views of the projected Palace at Whitehall; by T. M. Muller, junr.

Landseer, Charles, R.A. "Pillage and Destruction of Basing House, Hants., October 14, 1645;" by J. G. Murray.

Martin, John. "The Last Day;" "The Last Judgment;" and "The Plains of Heaven;" all by J. Stephenson; artist's proofs.

Newton, Gilbert Stuart, R.A. Scene from the "Beggar's Opera;" by E. Finden.

Nicol, Erskine, A.R.A. "The Jig" and "The Melody;" by R. C. Bell.

Penny,

Penny, Edward, R.A. "The Benevolent Physician;" by J. Baldrey, stipple.

Reynolds, Sir Joshua, P.R.A. Portrait of Lavinia, Countess Spencer; by P. Bonato; printed in colours. Portrait of himself; by E. Picquenot, stipple.

Stothard, Thomas, R.A. "Danse Grecque," and "Jolie Fatime;" by P. Zancon.

Turner, Joseph Mallord William, R.A. View of Hastings from the sea; by R. Wallis.

Watson, George. "A Young Lady at her Toilette;" by J. Young, mezzotint.

Westall, Richard, R.A. "The Bower of Venus;" by G. Kellaway; printed in colours.

Wheatley, Francis, R.A. "Love" and "Interest," a pair; by V. M. Picot.

American School.

Etchings.

Smillie, James D. Eight selected proofs of dry-point, mezzotint, and aquatint plates. *Presented by the Artist.*

Modern Prints presented by Publishers.

The Trustees have received from Mr. L. H. Lefèvre, of King-street, St. James's-square, artist's proofs of the following prints published by his firm during the year:—

Bonheur, Rosa. "Scottish Chiefs"; by J. B. Pratt.

Colls, Harry. "The Great Frost of 1890–91"; etching by C. O. Murray.

Parton, Ernest. "Wargrave-on-Thames"; etching by C. O. Murray.

Sadler, Walter Dendy. "For he's a jolly good fellow!;" etching by W. H. Boucher.

Portraits.

Foreign.

Angoulême, Marie Therèse, Duchesse d', by C. van Mechel, 1795; on vellum, tinted.

Beverningk, Hieronymus van; by A. Blooteling, mezzotint; proof before letters.

Henri IV. of France; after F. Pourbus, by P. Audouin.

Kingo, Thomas, Bishop of Funen; by G. Valck.

Lavater, Johann Caspar; by C. van Mechel; coloured aquatint.

Le Kain, Henri Louis; after M. Castelli, by P. C. Levesque.

Louis XVI.; profile; stipple; printed in colours and tinted.

Ludwig I. of Bavaria; after J. Stieler, by A. Reindel.

Mahomet IV., Sultan of Turkey; by J. Gole.

Napoleon I.; the column in the Place Vendôme; by Houiste.

Oldenbarnvelt, Jan van; by C. van de Passe.

Pellegrini, Carlo; etching by J. A. M. Whistler; impression from the cancelled plate. *Presented by Louis Fagan, Esq.*

Quirino, Andrea; after A. Volo, by F. Bartolozzi.

Sopingius, Christian; by R. à Persyn.

Suavius, Andreas; by S. van Lamsweerde.

English.

Alexandra, Princess of Wales; after H. Obrik, by J. Ballin; signed artist's proof.

Charlotte, Princess; after J. M. Wright. by R. Cooper.

Compton, Henry, Bishop of London; anonymous.

Cosway, Richard, R.A.; after Rivers, by W. Ridley.

Crane, Sir Francis; after G. Jamesone; proof before letters.

Damer, Hon. Ann; after R. Cosway, by W. C. Edwards. Another; after Walker, by Mackenzie. Another; by J. Hopwood.

Davenant, John, Bishop of Salisbury; by T. Garner.

George IV. and Queen Caroline, when Prince and Princess of Wales; after H. de Janvry, by F. Bartolozzi.

Godwin, William; after J. Northcote, by G. Dawe; mezzotint.

Heton, Martin, Bishop of Ely; by Harding; stipple.

King, William, Archbishop of Dublin; after C. Jervas; stipple; proof before letters.

Mary, Princess, daughter of George III.; after J. Hoppner, by P. Bonato; printed in colours.

Montagu, Mary Churchill, Duchess of; after G. Kneller, by J. Faber, mezzotint.

Neile, Richard, Archbishop of York, by J. Stow; proof before letters.

Orford, Robert Walpole, Earl of, K.G.; after T. Gibson, by G. Bockman, mezzotint.

Porter, Sir Robert Ker; after G. H. Harlow, by W. O. Burgess, mezzotint.

Smith, Right Hon. William Henry, M.P.; after G. Richmond, by J. D. Miller, mezzotint. *Presented by Hon. W. F. D. Smith, M.P.*

Southampton, William Fitzwilliam, Earl of; after Holbein, by R. Dalton.

Stables, Mrs., and her daughter; after G. Romney, by J. R. Smith, mezzotint.

Tenison,

Tenison, Thomas, Archbishop of Canterbury; anonymous.
Watts, Isaac; by G. White, mezzotint.

History.

Storming of Buda by the Imperialists in 1686; by A. Van Westerhout.

"Precipitate Retreat of the French through Leipzig, 19 Oct. 1813"; coloured aquatint.

"Ceremony of Te Deum by the Allied Armies on the Square of Louis XV. at Paris, 10 April 1814;" after Moreau; coloured aquatint.

Sets and Collections.

Five hundred and six proofs of book illustrations, designed by Ludwig Richter, engraved on wood by Hugo Burkner and his pupils.

One hundred and ninety-three engravers' proofs of book illustrations by J. B. Allen, A. R. Freebairn, C. Heath, C. Mottram, J. Goodyear, E. J. Portbury, J. T. Willmore, etc., chiefly from designs by G. Cattermole and E. Lami.

One hundred and nineteen English and foreign engraved portraits. *Presented by A. W. Franks. Esq.*, C.B., F.R.S.

Thirty-eight engraved and coloured fans, three fan leaves, and three hand-screens. *Presented by Lady Charlotte Schreiber.*

"The Anniversary, or Poetry and Prose for 1829"; a set of unfinished proofs of the illustrations, engraved by J. H. Robinson, W. R. Smith, E. Finden, C. Rolls, W. Greatbach, E. Goodall, and others; in the original binding, with printed title and list. *Presented by J. Deffett Francis, Esq.*

Sidney Colvin.

Department of Egyptian and Assyrian Antiquities.

I.—*Arrangement, Cataloguing, etc.*

Egyptian Antiquities:—

The general re-arrangement of the Egyptian Collection has been proceeded with, and a number of objects acquired during this year have been incorporated.

The section of the General Guide referring to the collections in the Department has been revised.

The edition of the cuneiform texts of the collection of Tell el-Amarna tablets has been published, together with facsimiles, Introduction, etc.

The *Catalogue of the Cuneiform Tablets in the Kouyunjik Collection*, by Dr. C. Bezold, has been continued, and thirty-five sheets have passed the press.

The preparation of the plates for the second edition of the *Papyrus of Ani* has been continued, and a translation and a transcript of the text is in course of preparation for publication.

The large granite column from Heracleopolis has been set up upon a granite pedestal. Four hundred labels have been written and painted; twenty-four terra-cottas have been mounted; eighteen pedestals and six sliding boards for mummies and coffins have been made; fifty-four wooden labels have been prepared and painted; one hundred and ten small objects have been mounted; seven cases for casts, seven boxes for stelae and negatives, and two cases to hold photographs have been made. Eight moulds for plaster casts have been made; and one plaster cast of a sarcophagus and one cast of a cover have been repaired and painted.

An alphabetical list of names attached to papyri has been prepared; forty-three paper "squeezes" of inscriptions have been made; a list of inscribed objects has been written; three hundred and forty-three objects have been registered.

Assyrian Antiquities:

The re-arrangement of the Assyrian slabs in the basement has been begun, and a number of bas-reliefs have been fixed to the walls on the line of the gallery.

The general re-arrangement of the tablets has been continued; one thousand six hundred and seventy-nine tablets have been repaired, and ten thousand five hundred and seventeen tablets have been placed in numbered boxes; forty-five "joins" have been made; a case list for the Assyrian Room is being drawn up; twenty-eight thousand six hundred and sixty waste fragments from Abu Habbah have been stored in twenty-three numbered boxes; seven hundred and twelve tablets have been copied, and five thousand four hundred and seventy-nine tablets have been registered

Phœnician Antiquities:—

The arrangement of the Semitic inscriptions in the Phœnician Room has been continued; eighty-four busts and small objects have been mounted on stone plinths.

Cyprian Antiquities:—

The Cyprian collections have been arranged chronologically in groups in cases built on the north-west staircase landing, and in the first room of the Second Northern Gallery.

One thousand nine hundred and eighty visits have been made

made to the Egyptian and Assyrian Department by students and others. They have been assisted in their researches; and six thousand eight hundred and fifty-eight objects have been issued to them for study. The students' room has been enlarged, and a new platform built for the assistant.

II.—*Acquisitions.—Purchases.*

i. Egyptian:

1. Blue glazed *faïence* fish; of the XXIInd dynasty.
2. A small gold lion, with inscription on the base of the pedestal. Very fine work.
3. Flat gold bracelet or armlet, with open-work figures of animals, etc., in silver and gold, arranged alternately; the principal amulets are the snake, the tortoise, the *crux ansata*, the *utchat*, the hare, the ape, the hawk, and the tet. This piece of jewellery is of great interest, and is the only example in the Museum of a rare class of Egyptian metal-work. After the XXVIth dynasty.
4. Fine limestone figure of a priestly official of high rank named Atha, who lived at Thebes during the reign of Shabaka, King of Egypt; about B.C. 700.
5. Limestone figure of a kneeling man, holding a stele, upon which is engraved a version of part of the XVth chapter of the Book of the Dead; perhaps of the XVIIIth dynasty.
6. Flat green glazed *faïence* bottle, with two handles. From Thebes.
7. Large diorite jug, with handle; of the XXth dynasty.
8. White fine alabaster jar, containing unguent; of the XIXth dynasty, or earlier.
9. Wooden cramp from a wall of the Temple of Seti I. (King of Egypt), about B.C. 1370 at Abydos.
10. A wooden draught box, with a drawer containing twelve draughts, six conical and six oval. From Thebes.
11. Two ivory crescent-shaped objects, carved with figures in outline of gods and animals and sacred insects. From Thebes.
12. *Ushabti* figure of Amāsis, the superintendent of the workmen in the Temple of Amen-Rā, at Thebes.

13. One hundred and thirty-two mummy labels, from Akhmîm. The mummy-label is a flat, rectangular wooden ticket, pointed at one end, and pierced to receive a string, by which it was attached to the neck of the mummy. On it the name, age, etc., of the deceased were written in hieroglyphics, Demotic and Greek. The use of such labels seems to be confined to the Græco-Roman period.
14. Painted wooden harp, inlaid with ivory and plaques of red, green, and blue *faïence*. The strings were six in number, and were tightened by wooden pegs: a rare example; XVIIIth dynasty. From Thebes.
15. A papyrus, measuring 35ft. by 13½in., incribed in hieroglyphics with a series of chapters of the Book of the Dead; made for Amen-hetep, a a superintendent of builders; about B.C. 900.
16. A rare rock-crystal figure of the god Thoueris, in the form of a hippopotamus; about B.C. 1000. Found near Sakkârah.
17. Five blue glazed *faïence ushabti* figures; about B.C. 1040. From Dêr el-Bahari.
18. Blue glass vase for holding stibium; the vase and its cover have gold mounts; about B.C. 1200.
19. Lapis-lazuli pendant figure of the god Khnemu.
20. Pendant heart, made of mottled stone.
21. Amber scarab, inscribed "Beautiful Bast." Greek period.
22. Limestone *ushabti* figure of Aua, a priest of Amen with gilded face. Late period.
23. Fine limestone *ushabti* figure of Khâtha, "the scribe of the soldiers," inscribed with part of the VIth chapter of the Book of the Dead; XXIInd dynasty.

ii. Babylonian:—

1. A large collection of contract and other tablets of the first Babylonian Empire.
2. An uninscribed bronze figure of an early Babylonian king; from Tell Lo; it is said to have been found standing upright in a stone laid in the foundation of the temple at that place; about B.C. 2500.
3. Bronze statue of Gamil-Sin, King of Babylonia about B.C. 3200, inscribed with a text similar to that

that published by Sir Henry Rawlinson in *Cuneiform Inscriptions of Western Asia*, IV. 35, No. 4.

4. Steatite tablet, inscribed with the name and titles of Amar-Sin, King of Babylonia; about B.C. 3500.
5. Lapis-lazuli tablet, bearing an inscription of a King of Babylonia, who styles himself "lord of sixty gods"; about B.C. 4000.

iii. Phœnician:—

1. Limestone altar, with bi-lingual inscription in Phœnician and Cypriote, dedicated to Resheph Elayîth, by Menahem, in the 30th year of Malki-yathan, King of Citium and Idalium; about B.C. 345. From Cyprus.
2. Limestone altar with Phœnician inscription of the same period. From Cyprus.

iv. Cyprian:—

Limestone group of three figures.

Presents.

1. *Ushabti* figure of Nefer Renpit. XXVIth dynasty; about B.C. 550.

   Presented by A. W. Franks, Esq., C.B., Litt.D., P.S.A., F.R.S.

2. A Greek ostrakon, and a Demotic ostrakon. Roman period.

   Presented by R. Phené Spiers, Esq., F.R.I.B.A.

3. Papyrus, inscribed in Demotic, with list of accounts, etc. Late period.

   Presented by Colonel John Evans.

4. A hæmatite Gnostic amulet, upon one side of which is a representation of St. George slaying the Dragon, and on the other, in Greek letters, the inscription, "Seal of God."

   Presented by H. Wellings, Esq.

5. Green basalt weight, inscribed with the name of Nebuchadnezzar II., for one *mana*, according to the standard fixed by Dungi, King of Babylonia; about B.C. 2500.

   Bequeathed by the Rev. Greville J. Chester, B.A.

6. Fragment of an Assyrian bas-relief mounted on slate.

Presented by Mrs. E. K. Holland Drake.

7. Bronze vase from a corner of the Great Hall of Xerxes at Persepolis.

Presented by H. Weld Blundell, Esq.

E. Maunde Thompson.

Department of Greek and Roman Antiquities.

I.—*Arrangement, Cataloguing, etc.*

Progress has been made in the arrangement of the Mausoleum Room; the statues of Mausolos and Artemisia, and the remains of the *quadriga* have been moved and re-erected on pedestals in the centre of the room; preparations have been made towards re-constructing two of the columns of the Mausoleum, and a section of the entablature and ceiling of the colonnade; progress has been made in repairing and mounting on slate a terra-cotta cornice from Civita Lavinia; four other sculptures, a series of fragments of sculpture, and part of a column have been mounted on plinths, and two marble corbels have been made for busts; a torso has been fitted to the figure of a boy beside the Leucothea (?) in the west pediment of the Parthenon; eighteen inscriptions have been mounted on stone plinths, and a series of inscriptions from Knidos re-arranged in the Inscription Room; the Carthaginian mosaics have been transferred from a Store Room to the Sepulchral Basement; four screens have been prepared for sculptures in the Elgin Room; two new pedestals and one glass shade prepared for vases; six glass shades fastened down with screws; fifty-nine vases and a series of fragments of pottery from Naucratis have been cleaned and repaired; thirty-eight vases (bronze and fictile) have been mounted on stands, and twenty-seven gems on velvet-covered blocks; two cases for bronzes, two for vases, two for terra-cottas, and two for gold ornaments have been fitted and arranged; new blinds have been put up in the Bronze Room and Vase Rooms, and the fittings altered; eight sets of casts of select gems for presentation have been verified; thirty-four new moulds have been made from sculpture and architecture; ninety objects have been photographed; three hundred and seventeen vases have been catalogued; two hundred and thirty-eight objects registered; three hundred and sixty-three descriptive titles written and attached to objects; thirty-one drawings of vases and thirteen reproductions have been made, and twenty shapes of vases drawn for the Catalogue; Volume I. of

I. of the Catalogue of Sculpture has been completed, and Part IV., Section I. of the "Ancient Greek Inscriptions" nearly completed; Vol. II. of the Catalogue of Vases has been set up in type, and progress has been made with Vol. II. of the Catalogue of Sculpture, Vols. III. and IV. of the Catalogue of Vases, and a Handbook to the Vases.

II.—*Acquisitions.*

By Donation.

I.—Terra-cotta figure of actor in pænula, surrounded by five children. *Benghazi, Cyrenaica.*

Presented by D. A. Cameron, Esq.

II.—Archaic Corinthian skyphos, representing Heracles attacking Centaurs. *Corinth.*

Presented by Mrs. Leycester and Miss Macdonald.

III.—Roman silver dish. *Egypt.*

Presented by G. Willoughby Fraser, Esq.

IV.—Archaic female head in marble, probably brought from Greece in 1818 by Mr. P. Barker Webb (compare Musées d'Athènes, pls. 4 and 6).

Presented by R. W. Webb, Esq.

V.—Talc fragment of imprecation. *From near Limassol, Cyprus.*

Presented by A. W. Franks, Esq., C.B.

VI.—1. Corinthian aryballos, with two pairs of bulls in combat.

2. Corinthian alabastron, with four dogs running.

3. Athenian black-figured lekythos, with palmettes.

4. Terra-cotta Roman lamp, with representations of armour.

1–4. *From Gela, Sicily. Presented by Signor Virzi.*

VII.—Silver vase with chased patterns. *Sardis.*

Presented by G. Dennis, Esq., C.M.G., D.C.L.

 VIII.—1. A marble

VIII.—1. A marble tablet inscribed in the form of a tabula lusoria, CIRCVS PLENVS CLAMOR INGENS IANVAE TE[CTAE]. Compare Bull. Com. Arch. 1887, p. 190, and Bonner Studien, p. 237. *Found in a tomb at Porta Portese.*

2. Base of marble statuette, inscribed SI DEO SI DEAI FLORIANVS R[estituit] EX S[enatus] C[onsulto].

3. Marble head of the Emperor Titus.

4. Marble portrait—head of a Roman.

2—4. *From Excavations at Porta Portese.*

5. Marble torso of Roman Warrior.

6. Marble torso of a female figure.

7. Fragment of a slab of green marble with floral pattern.

8. Two fragments of a terra-cotta Corinthian capital.

9–10. Two archaic terra-cotta antefixæ.

11–19. Fragments of archaic terra-cotta cornices, with patterns of lotus and honeysuckle and other designs, painted or in relief.

20–23. Four fragments of terra-cotta antefixæ.

24. Terra-cotta panel with relief of Victory sacrificing a bull.

25. Terra-cotta fragment with relief of male figure.

26. Archaic terra-cotta stand, with relief of two figures seated back to back.

27. Similar stand, with relief of Satyr.

28. Fragment of opus doliare, stamped EX PRED.

29. Terra-cotta impression from a stamp with caduceus in centre, and inscribed ΛΕΥΚΙΟC. This name appears to have been repeated as a part of the stamp now broken.

30. Terra-cotta mould in the shape of a shoe.

31–33. Terra-cotta fragments of relief.

34–35. Fragments of two bowls of glazed ware.

36–39. Four Roman lamps with reliefs representing (1) a hare, (2) combat of warriors, (3) Minerva, (4) an archer.

40–43. Fragments of painted stucco, two of them representing female figures.

44. Bronze fibula.

45–46. Two bone instruments.

5—46. *From Excavations at Civita Lavinia.*

Presented by Lord Savile, G.C.B.

By

By Purchase.

I.—*Gold ornaments and jewellery.*

1. Cup, with embossed patterns of Mycenean type.

2. Bracelet, plain.

3–6. Four rings with patterns in blue enamel inlaid.

7. Pendant of a necklace, with two archaic heads and a row of small gold discs.

8. Pendant, representing a figure of Egyptian type holding out a swan by the neck in either hand.

9. Pendant in the form of a lion's head, from which hang five birds and two gold drops.

10–13. Four pendants, each formed by two serpents with heads joined; within the circle are two dogs confronted, and below, two cynocephalous apes back to back; outside are pendants in the form of owls, gold discs, and carnelian drops.

14. Necklace of gold and carnelian beads, with pendants of gold, jasper, and blue enamel.

15. Necklace of gold beads, carnelian beads and drops, and amethyst drops.

16. Necklace of gold crescents and carnelian beads.

17. Necklace of gold crescents and ribbed beads, ending in carnelian drops.

18–71. Fifty-four embossed rosettes surrounded by spiral patterns.

72. Chain of five plain rings.

73–76. Parts of four bands for the hair, with spiral patterns of Mycenean type.

77–78. Two bands for the hair, of elongated oval shape.

79–99. Twenty-one fragments of plain straight bands.

100. Two fragments of a ring with lozenge-pattern incised on the bezel.

101. Pendant of a necklace with two small birds attached by chains.

102–105. Four gold drops, forming pendants of a necklace.

106. Blue enamel bead, representing a hand clasped round a breast.

107–108. Two jasper drops of a necklace in gold setting.

109. Chalcedony pendant in the shape of a spindle whorl.

110. Carnelian bead from a necklace.

1—110. *From a Tomb in one of the Greek Islands.*

111. Necklace with three bullæ and two pendants, the central bulla representing the birth of Dionysos from the thigh of Zeus, the two others, Heracles and an armed figure. *Italy.*

112. A pair of bracelets, each with embossed design of a Cupid surmounting two female heads. *Italy.*

113. Fragment of bracteate gold with lion's head. *Limassol, Cyprus.*

II.—*Silver.*

Necklace of small rings, two crescents, and a pendant. *Crete.*

III.—*Bronze.*

1. Capsa, fitted with tubes for liquid perfumes, on a stand. *Civita Castellana.*

2. Figure of Mercury, probably attached to the cover of the preceding object. *Civita Castellana.*

3–4. Parts of two Roman pumps worked on the double-action principle invented by Ctesibius (compare Notizie dei Lincei, 1891, p. 121, and Vitruvius X. 12; also Smith's "Dictionary of Antiquities, 3rd ed. I., p. 570). *Bolsena.*

5. Patera, with incised Phœnician designs (Cesnola, Salaminia, p. 53). *Cyprus.*

6. Mirror-case with relief of Heracles clasping the hand of a Nymph. *Corinth.*

7. Handle of vase of archaic style, ending in a crouching lion and a Satyr.

8. Minute figure of Victory holding a wreath; Roman period.

IV.—*Terra-cottas.*

1. Figure of comic actor, with traces of colouring.

2. Female head of fine style. *Found in the Tiber.*

3. Group representing Eros conducting a female figure upwards through the air (compare Museo Borbonico, V. pl. 18). *Eretria.*

V.—*Pottery.*

1. Archaic Corinthian pyxis, from the Piot collection, with Artemis between lions, Sphinxes and other animals, in black on drab ground.

2. Oinochoè of Etruscan bucchero ware, covered with brown glaze.

3. Amphora of black bucchero ware.

4. Amphora

4. Amphora of bucchero ware, covered with brown glaze.

5. Amphora of plain black unglazed ware.

6–7. Two kanthari of plain black glazed ware.

8–9. Two cups of plain black glazed ware.

10–11. Two kyathi with black glaze.

12–14. Three kylikes of black glazed ware, one with four handles in the shape of dogs.

15. Kylix of shape peculiar to the geometric period, with two serpents on the handle.

16–19. Amphora, oinochoè, and two pinakes, of plain red ware.

20–21. Lebes of plain red ware, and stand of similar ware, with triangular perforations.

22–23. Two lids of lebetes, of plain red ware.

24. Lebes with cover, on a stand of red polished ware, with projecting Gryphons' heads from which hang chains; round the body, rude figures of birds painted in white; the stand resembles No. 21.

25. Red-figured kylix by the painter Duris: youth on couch, inscribed Ἱπ(π)οδάμας καλός.

2—25. *From Civita Castellana.*

26. Red-figured kylix, representing the Three Graces, the work of an Etruscan artist under the influence of Greek training.

27. Red-figured hydria, in the style of Hieron or Phintias: two draped youths.

28. Red-figured hydria, probably by an Etruscan artist: Perseus with the head of Medusa pursued by one of the Graiæ.

29. Fragment of rim of red-figured vase, with female head, in the style of Brygos. *From the Acropolis of Athens.*

30. Kylix with design outlined in brown on white ground: a scene in the garden of the Hesperides (?); signed by Sotades (Froehner, van Branteghem Sale Cat., No. 164). *Athens.*

31. Kylix with design outlined in brown and painted in purple on white ground: Polyeidos immured in the tomb of Glaukos; signed by Sotades (*ibid.*, No. 166).

32. Phialè with design outlined in brown on white ground: the death of Archemoros (*ibid.*, No. 165; compare a bronze scabbard in Hoffmann Sale Cat., Paris, 20–21 May 1892).

33. Red-figured stamnos signed by Smikros: (1) Athene intervening between Ajax and Hector, (2) Combat of Achilles and Memnon over the body of Antilochos (*ibid.*, No. 47; and Klein, Lieblingsinschr., p. 67). *Todi.*

34. Red-figured kylix signed by Hermaios: a woman lifting a basin (*ibid.*, 29; and Klein, Meistersig., 2nd ed., p. 221). *Marion, Cyprus.*

35. Red-figured kylix: combat of two warriors, inscribed Ἐπίδρομος καλός (*ibid.*, 31; and Klein, Lieblingsinschr, p. 46).

36. Red-figured kylix in the style of Euphronios: in the interior, a youth pursuing a hare, inscribed Λέαγ[ρο]ς καλὸς, ὁ παῖς καλός, and on the exterior two groups of revellers (*ibid.*, 53, and Klein, *ibid*, p. 40).

VI.—*Engraved Gems, &c.*

1. Amethyst of the Mycenean period, in the form of a crouching lion. *Mycenae.*

2–7. Six agate scarabs with Phœnician designs. *Cyprus.*

8. Chalcedony scaraboid intaglio, with figure of dromedary.

9. Agate chalcedony lentoid gem of Mycenean period: a man leading a bull. From the Spratt Collection. *Crete.*

10. Banded agate intaglio: athlete binding a cæstus round his wrist; of the best Greek period. *Epirus.*

11. Plasma scaraboid of pale green colour, with intaglio of excellent Greek workmanship: an archer drawing his bow; at his feet a dog. *Limassol, Cyprus.*

12. Garnet intaglio set in ancient gold finger-ring: a horse preparing to lie down; fourth century, B.C. *Heraclea in Pontus.*

13. Rock-crystal scaraboid of the archaic period: a Fury running. *Corinth.*

14. Rock-crystal lentoid gem: a Cretan goat. *Sparta.*

15. Carnelian glandular gem: a lion with a horse's skin over his head, between two human figures (compare Milchhoefer, Anfänge der Kunst, pp. 44, 46). *From the Island of Hydra.*

16. Amber scarab: Sisyphos rolling up the stone. *Chiusi.*

17. Sardonyx cameo: a bust of Hygieia in profile.

18. Chalcedony in the form of a female head.

VII.—*Bone.*

1. Six fragments of a lyre. *Cyprus.*

A. S. Murray.

Department of British and Mediæval Antiquities and Ethnography.

I.—*Arrangement.*

Glass and Ceramic Gallery.—Two new table-cases have been received, lined to match the others, and the necessary re-arrangement and extension of the collection have been completed, while recent additions have been incorporated.

Asiatic Saloon.—Considerable alterations have been made in this room. The whole of the religious figures and other objects connected with religions have been removed into the Second Northern Gallery. The Japanese and Corean pottery has been considerably extended and now occupies some of the space thus obtained, while other portions have been devoted to Indian, Persian, and Chinese objects. The arrangement of the rest of the room is still in progress.

Ethnographical Gallery.—In this gallery the following sections have been examined and cleaned, and, where necessary, re-arranged, viz. :—Assam, Central Asia, Ainos, Oriental arms, Esquimaux, West Africa, Torres Straits, Fiji Islands, New Caledonia, New Hebrides, New Ireland, New Britain, New Guinea, Admiralty Islands, Australia, East Africa, Hervey group, and Austral group.

The specimens on the tops of the wall-cases have been twice cleaned.

Five hundred and sixty-three labels, with duplicates, have been printed with the hand-press in the Department, nearly the whole of which have been for this gallery.

Second Northern Gallery.—The arrangements of the three rooms in this gallery assigned to the department are at last approaching completion; they contain collections to illustrate various religions, chiefly Oriental. The varied character of the objects comprised in the several series, and the necessity of adapting them to the limited dimensions of the cases in the gallery, has rendered the task of arrangement a long and tedious one. The largest of the three rooms, that devoted to Buddhism in ancient and mediæval India, Ceylon, Burmah, China and Japan, is practically completed, and there now remains only the incorporation of a number of objects recently acquired. The other two rooms, containing Brahmanism and other Eastern religions, and the small series of Early Christian objects, are in an advanced state, and it is hoped that they may be shortly completed.

The registration has been continued, and 1,970 objects have been registered.

Four hundred and seventy-eight headings to catalogue slips have been printed with the hand-press in the Department; 116 objects have been mounted on tablets; five boards have been covered with paper; and a number of urns have been repaired.

The collection of matrices of seals has been examined and classified, the Slip Catalogue being at the same time compared and corrected.

The Peccadeau de l'isle collection from Bruniquel has been examined, and duplicate specimens eliminated.

A catalogue on slips of the Glass collection has been begun.

The framed casts of Egyptian types of races have been hung upon the walls of the north-eastern staircase, and general labels have been affixed to them.

II.—*Acquisitions.*

Royal Gold Cup.

The most important acquisition of the year, and indeed the most important single object acquired by the department since it was established, is the Royal Gold Cup, which is of the highest interest, not only as a work of art, but for its singular history.

It is a covered cup, or hanap, of gold, with ten subjects from the life of St. Agnes, vividly portrayed in translucent enamel round the outside of the bowl and cover; within are two medallions, also enamelled, the one with another subject of St. Agnes, the other with a half length of the Saviour. On the lower part of the foot are the four Evangelistic symbols in enamel, and the base is formed of a coronet of leaves and pearls; a similar decoration once surrounded the cover, but like the finial of the cover, it is now lost. The stem has at some time been elongated and ornamented with Tudor roses, and a band has been added in Spain with an enamelled inscription which furnished the clue to the history of the cup.

The history is as follows :—

It appears first in an inventory of Charles VI., King of France, so minutely described as to leave no doubt of its identity, with the cup given to that King by his uncle Jean, Duc de Berry, in 1391. The Duke had probably had it made with the intention of giving it to his brother, Charles V., who had a special devotion for St. Agnes, his birthday being on her day; but the death of Charles V. in 1380 may have prevented the gift from being offered. From the inventory it appears to have had a detached stand with an enamelled medallion of the Virgin, and dragon feet. We next find it, but without the stand, in documents of Henry VI. of England, grandson of Charles VI. How it came to England has not

not yet been discovered, but it probably was through John, Duke of Bedford, Regent of France, who frequently supplied the necessities of Charles VI., and received from him plate in return. At that time it had an ornamental knot, or "fruitelet," of precious stones and pearls, which seems to have been lost or removed by Henry VIII., and replaced by a "crown imperial," the newly-invented arched crown of the Kings of England, and it is so described in the Inventories of Henry VIII. and Queen Elizabeth. In 1610 the Constable of Castile, Don Juan de Velasco, came to England to conclude the peace between the two countries, and James I. was very lavish in his gifts to the envoy, his presents including no less than three gold cups, of which this was one.

On his return to Spain, the Constable, who seems to have had a mistaken notion that the cup was a religious vessel, gave it to a convent, and to record his gift, placed a gold band round the stem, enamelled with the following inscription:—*Gazæ Sacræ ex Anglia reliquias, pacis inter reges factæ monumentum, cratera auro solidum, Joan Velasq. Comestab. inde r[egis] b[ritannici] g[ratia] rediens, Christo pacificatori dd.*

An agent of the Abbess of the Convent sold it in 1883 to Baron Pichon of Paris, and from him it was purchased by Messrs. Wertheimer of London.

The history of the cup can therefore be traced for 500 years, and it is, as far as is known, the only relic of the domestic plate of the earlier English, or even French, Kings.

As a specimen of enamelling it is very remarkable, both from the beauty of the design and the extraordinary accuracy of the execution. It is enamelled by the process known as "translucent on relief," consisting of variously coloured enamels floated over a very shallow sunk relief, of which the sinkings form the main lines.

Messrs. Wertheimer, wishing the cup to remain in this country and to become national property, generously agreed to cede it at cost price, viz., 8,000*l.*, and the late Mr. S. Wertheimer, in addition, offered to become one of the subscribers.

A subscription was therefore started, and the cup secured for the nation, the following being a list of the subscribers:—

PRINCIPAL SUBSCRIBERS OF £500.

The Goldsmiths' Company.
The Duke of Northumberland, K.G.
The Earl of Crawford, K.T.
The Rt. Hon. Lord Savile, G.C.B.
The Lord Iveagh.
C. Drury Fortnum D.C.L.
A. W. Franks, C.B.
The late S. Wertheimer.

LESSER SUBSCRIBERS.

	£		£.
John Edward Taylor	250	Charles E. Keyser, F.S.A.	105
The Drapers' Company	200	The Earl of Derby, K.G.	100
The Clothworkers' Company	105	William Minet, F.S.A.	100
The Mercers' Company	105	Sir Henry Peek, Bart.	50
The Merchant Taylors' Company	105	Captain John Peel	50

Grant from Treasury £. 2,000.

Supplemental Grant £. 830.

DURDEN COLLECTION.

The acquisition next in importance is the collection of antiquities of various periods, but mostly English, formed by the late Mr. Henry Durden, of Blandford, and of which a catalogue has been printed. This has been obtained by purchase, but for financial reasons the purchase has been spread over two years. In 1892 about two-thirds of the collection have been acquired, including the Dorsetshire antiquities from barrows, stone and bone implements, a very extensive collection from the British and Roman camp at Hod Hill, some of these being purely British and some Roman in character. This portion numbers in all about 1,800 specimens. The acquisition supplies several wants in the Museum series, such as the West Country urns, which were needed to balance the series from the North of England presented by Canon Greenwell.

Among the other acquisitions the following may be noticed :—

(1.) *Early British and Prehistoric Antiquities :—*

Three flint scrapers of the rare hollow type, from St. Leonard's Forest, near Horsham, Sussex; presented by B. C. Boyd, Esq.

A bronze spear-head and knife, a stone bracer, and a bone object, found in a grave at Sittingbourne, Kent; presented by George Payne, Esq., F.S.A.

Two "founder's hoards" of bronze, one from Oxfordshire, the other from Shoebury, Essex (*see* Proc. Soc. Ant. xiv., 174) and a bronze palstave from Lincoln; presented by A. W. Franks, Esq.

Fragment of a large cake of opaque red glass found in Ireland, and probably employed for enamelling; presented by Dr. Valentine Ball, C.B.

The foreign illustrations include :—

A bronze celt and pin from Kosam, India; presented by Major-General Sir Alexander Cunningham, K.C.I.E.

(2.) *Anglo-*

(2.) *Anglo-Roman:—*

Seven vessels of pottery from Faversham, a bronze votive tablet, dedicated to Mars Medocius, god of the Campenses, by Lossio Veda, a Caledonian, found at Colchester, and an oculist's stamp of L. Ulpius Deciminus, probably also from Colchester; presented by A. W. Franks, Esq.

Iron bolts from a wooden platform believed to be Roman, discovered below the Roundway, Southwark, in 1868; presented by H. Syer Cuming, Esq.

(3.) *Anglo-Saxon, Foreign Teutonic, etc.:—*

Bone combs found at Great Wakering, Essex; presented by A. W. Franks, Esq.

Eight bronze brooches from the Island of Gotland; presented by James Curle, Esq., F.S.A. Scot.

(4.) *Mediæval and Later:—*

(a.) *English.*—An early Norman carving in ivory from Old Sarum, and an oval watch of the time of James I., by Nicolas Walter; presented at the desire of the late J. E. Nightingale, Esq., F.S.A.

Seal of Coggeshall Priory, Essex; presented by A. W. Franks, Esq. Steel seal of Thomas Pelham, Duke of Newcastle; presented by the Earl of Chichester.

Iron horseshoe of great size, made on the visit of Richard Cumberland, Bishop of Peterborough, to Oakham; presented by Sir John Evans, K.C.B.

A gold watch, enamelled, made by Dobson, and medallion portraits in metal of George III. and his Queen; presented by A. W. Franks, Esq.

Circular slide rule of brass for calculating the capacity of vessels of malt; presented by R. Barnes, Esq.

(b.) *Foreign.*—A silver shrine of the 15th century, from the Magniac Collection.

Twenty-nine early draughtsmen of ivory, carved with various monsters and figures, from the Strawberry Hill and Magniac Collections. An ivory casket of early 14th century work, with Romance subjects, probably the story of Giron le Courtois. An Italian painted enamel of the Crucifixion, with the name of Joane Ambrosio de Landriano, the largest Italian painting on enamel known, from the Magniac Collection. A gold watch, with richly enamelled case, by Vautyer of Blois, and 42 matrices of seals. All presented by A. W. Franks, Esq.

A Byzantine ivory plaque, and two Limoges champlevé enamels; presented at the desire of the late J. E. Nightingale, Esq., F.S.A.

A wooden statuette of St. Sebastian, a tripod carved in wood representing the Three Ages of Man, a bronze medallion attributed to Donatello, and a carved ivory tankard; presented by Henry J. Pfungst, Esq., F.S.A.

A carved stone slab representing the Tiburtine Sybil appearing to Augustus, probably Flemish; presented by E. M. Hodgkins, Esq.

A carved wooden pipe case dated 1626; presented by Miss Alice de Rothschild.

A jet figure of St. James, probably made at Santiago de Compostella, two tablets of impressed horn with subjects in relief, and various keys, locks, etc.; presented by the Rev. James Beck.

The crest of the Augsburg family of Imhof, in silver, a seal, and a singular padlock; presented by Max Rosenheim, Esq.

Ivory box with medallion of Charles IV. of Spain and his Queen; presented by the Earl of Chichester; and nine seals of various kinds, chiefly Italian.

(5.) *Ceramic and Glass Collections*:—

(a.) *Chinese and Japanese Porcelain.*—A few additions have been made to the Franks Collection.

A plate of a service made in China, between 1743 and 1747, for George, Lord Anson; presented by the Earl of Lichfield.

Two very curious enamelled tiles from Pegu; presented by Major R. C. Temple.

(b.) *Continental Pottery.*—An early Persian bowl, with decorations in white enamel and gold, found on the site of the ancient city of Rhages, in Persia, and a Spanish dish, with the arms and device of Giuliano de Medici, who died in 1517; presented by F. Ducane Godman, Esq., F.R.S.

An Italian figure of lustred green pottery, from the Fountaine Collection, and a canette of Siegburg stoneware; presented by Henry J. Pfungst, Esq., F.S.A.

A small plate of German enamelled ware, an object of great rarity; in the centre is the Massacre of the Innocents, in relief, enamelled in various colours, date, late 15th century; presented by C. Drury Fortnum, Esq., D.C.L. Two German stove-tiles, one of them enamelled with a coat of arms, and the date 1549; presented by A. W. Franks, Esq.

Two stove-tiles of Winterthur majolica, with painted designs, one by Ludwig Pfan, 1610, and the other by Heinrich Pfan the younger, 1690; presented by Henry Angst, Esq., H.B.M. Consul at Zurich. A dish of Winterthur ware, with coat of arms, dated 1681; presented by A. W. Franks, Esq.

(c.) *English Pottery.*—The only addition to the Franks Collection of any consequence are, a tankard of Lambeth delft, with the name of Edward Birchet, 1645, from the Magniac collection, and a mug of Bristol delft, with the Carpenters' arms and the name of Thomas Billinge, 1724.

A stoneware jug, inscribed D. Thomas, found in London; presented by G. M. Atkinson, Esq.

(d.) *Glass.*—

(d.) *Glass.*—A considerable collection of glass vessels of the Græco Roman period, found in tombs near Nazareth.

A cup of amber glass, from Cyprus, presented by the Cyprus Exploration Fund. Two vessels, one of them of unusual character, and two glass finger rings, also found in Cyprus, from the Lawrence-Cesnola Collection.

Two moulded cups, glass pendants, and weights with Byzantine monograms, from the East; presented by A. W. Franks, Esq.

An engraved Arab bottle, of blue glass, from Illahun, Egypt; presented by Professor Flinders Petrie, D.C.L.

A round plaque of glass of the 16th century, with an enamelled design, probably Venetian, from the Magniac Collection.

A collection of Irish and other beads, a Venetian bottle, and a German goblet, painted in sepia; presented by A. W. Franks, Esq.

Two saltcellars with fancy heads painted beneath; presented by Lady Charlotte Schreiber.

A painting on the back of glass, representing allegorically the "Triumph" of the Dutch after the battle of the Doggerbank, on August 5, 1781, with portraits of the Dutch admirals; presented by Sir H. Evelyn Wood, G.C.B.

(6.) *Collection illustrating various Religions:*—

A collection of early Indian Buddhist sculptures, collected in Yusufzai, by the late Sir E. Clive Bayley, and a bronze figure of Hercules, in classical style, from Nigrai, in Yusufzai, 1860; presented by A. W. Franks, Esq.

A collection of antiquities, chiefly from the Mahabodhi Temple at Buddha Gaya, including an ancient model of the temple, inscriptions on copper, clay seals, gold ornaments, precious stones of various kinds, many of them mixed with the mortar of the throne. Most of these are described in the donor's recent work "Mahabodhi, or the Great Buddhist Temple at Buddha Gaya," London, 1892; also a carved stone bracket and other smaller sculptures, from Shah-Dheri (Taxila). All presented by Major General Sir Alexander Cunningham, K.C.I.E.

Four Buddhist clay tablets, from caves at Moulmein, Burmah; presented by Major R. C. Temple.

A Chinese bronze figure of Buddha, all the appliances for the ceremony of "Gomadan," used by the Shingon sect of Japanese Buddhists, as well as a set of the altar ornaments of the same sect, wooden figures of Daikoku and Ebisu, and two wooden masks connected with the worship of Inari; presented by A. W. Franks, Esq.

A Buddhist begging-bowl from Japan, and "goheis" used in the Shinto worship of that country; presented by Basil H. Chamberlain, Esq.

(6.) *Oriental and Ethnographical:—*

A stone seal with figure of a bull and supposed Indian hieroglyphs, from the ruins of Harapâ, Panjab (Corp. Inscr. Ind., I. pl. xxviii.). Presented by Major General M. G. Clerk.

A collection of terra-cotta seals, with Gupta characters, from Sunet, Panjab; presented by James Burgess, Esq., LL.D.

A Saracenic helmet, found at Van, in Armenia, bronze spoon, with Cufic inscription, two Turkish writing-cases, a large ancient casket, covered with pierced ivory panels, probably from Ceylon or Burmah, and two Japanese bronze vases on stands; presented by A. W. Franks, Esq.

A Chinese compass; presented by Lord Grantley.

Among the ethnographical objects may be mentioned:—

Asia.—A collection of Burmese weights of various ages; presented by Major R. C. Temple.

Africa.—A large and very important collection of objects obtained during his expedition to Mashonaland, by the donor, J. Theodore Bent, Esq., F.S.A. A head-dress and band from the Masai; presented by Mrs. C. E. Foot. A wooden drum and grass cloth from West Africa; presented by Walter Price Williams, Esq.

Oceania.—Five carved wooden panels from an ancient Maori house at Rotorua, New Zealand; presented by Alfred Fowler, Esq. A large New Zealand figure. Two stone adze blades, from Kohala, Hawaii; presented by E. A. Burchardt, Esq.

America.—Five small jade pendants, found at Sacrificios, Mexico, by Admiral Nepean; presented by Lady Fyers. Twelve ancient Mexican vases and a rattle and whistle obtined at Puebla, and two terra-cottas from San Salvador; presented by Ducane Godman, Esq., F.R.S. A quartz knife, from Cartier, Ontario; presented by John Wilkins, Esq. Clothing, etc., from Bogotâ, Republic of Colombia; presented by Mrs. M. C. de Koppel.

III.—Christy Collection.

Four hundred and seventy-eight additional slips have been prepared for the Registration Catalogue, with careful sketches of the objects.

The following donations have been received by the Christy Trustees, and by them transferred to the Trustees of the British Museum:—

1. *Prehistoric*

1. *Prehistoric Antiquities of Europe, Asia, and Africa:—*

Four implements from the Drift at Caversham; presented by Dr. Stevens.

A polished stone celt from the Thames and a stone hammer from Stone, Staffordshire; presented by A. W. Franks, Esq.

Scrapers of chert, struck from the same block, found in a tomb of the 4th Dynasty near the pyramid of Medûm, Egypt; presented by H. Martyn Kennard, Esq.

2. *Ethnography of Africa:—*

A series of objects from Morocco; others from the Congo, pottery from the Niger, and specimens from Eastern Africa; presented by A. W. Franks, Esq.

A woman's veil from Cairo; presented by J. Edge Partington, Esq., F.R.G.S.

A Bechuana necklace of discs of ostrich egg shell; presented by H. Syer Cuming, Esq.

3. *Ethnography of Asia:—*

A tobacco pipe made from a leaf from Mirzapur; presented by Henry Balfour, Esq.

A Tatar bow and a Chinese pipe; presented by A. W. Franks, Esq.

A spinning-top made from a cone shell, from the Persian Gulf; presented by J. Theodore Bent, Esq.

A Siamese silver neck-ring, a pair of Chinese spectacles, a mud figure from Tientsin, pair of towing sandals, and an adze and plane from Japan, and a pellet bow; presented by J. Edge Partington, Esq.

Two armlets and a comb from Java, presented by H. O. Forbes, Esq. F.Z.S.

4. *Ethnography of Oceania and Australasia:—*

Fishhook from Danger Island; presented by the Rev. W. Wyatt Gill, LL.D.

A considerable series of objects from various islands, including a large number of stone implements from the Chatham Islands, and two feather capes from the Hawaiian Islands; presented by A. W. Franks, Esq.

Two musical instruments from Guadalcanar, Solomon Group, and hooks and lines from Nukufetau, Ellice Group; presented by C. Morris Woodford, Esq.

A series of objects from German New Guinea, obtained by exchange with the Munich Museum; and a belt from Humboldt Bay, obtained by exchange with the Zoological Society of Amsterdam.

A paddle from Humboldt Bay, specimens from the Loyalty

Islands, and Fiji spears; presented by J. Edge Partington, Esq.

A charm in its bag from S.E. New Guinea, and a lime spatula; presented by H. O. Forbes, Esq., F.Z.S.

5. *Antiquities and Ethnography of America:—*

Gold ornaments and mask from the Republic of Columbia; an ancient Mexican stone mask from Santa Fè, Chiapas; a collection of ancient Peruvian textiles from graves at Ciclayo, Arica, and Ancon; stone implements from Central America and the West Indies; presented by A. W. Franks, Esq.

Bow and Arrows from Guatemala and the Rio Doce, Brazil; presented by Cuthbert E. Peek, Esq., F.S.A.

The Trustees of the Christy Collection have purchased, from funds at their disposal, a collection from the Torbryan Caves, Devonshire, collections from the Congo, Madagascar, the Maldive Islands, and a series of musical instruments from Queen Charlotte's Islands.

Augustus W. Franks.

Department of Coins and Medals.

I.—*Registration and Arrangement.*

1. *Greek Series:—*

313 coins, recently acquired, of various parts of the Greek world, have been registered and incorporated.

194 Parthian coins have been registered.

The work of writing and placing beneath the coins tickets giving references to the published Catalogues of Greek Coins in the Museum has been continued, as follows:—"Crete and Ægean Islands," 235 tickets; "Peloponnesus," 231 tickets; "Corinth," 1,073 tickets; "Alexandria," 404 tickets.

7 coins, hitherto classed as "Uncertain," have been identified.

Electrotype copies of 114 rare coins not in the British Museum collection have been made.

Rectifications have been made in the series of the coins of Nysa in Lydia, Ariassus in Pisidia, and Antioch in Syria.

In preparation for the Catalogue of Troas, &c., the coins of the following towns have been re-arranged in chronological order, and the specimens in silver have been weighed:—Alexandria Troas, Antandrus, Assus, Birytis, Cebrene, Colone, Gargara, Gentinus, Gergis, Hamaxitus, Lamponia, Neandria, Ophrynium, Pionia, Scamandria, Scepsis, Sigeium, Thymbra.

In preparation for the Catalogue of Caria, the coins of the following towns have been re-arranged in chronological order, and the specimens in silver have been weighed:—Alabanda, Alinda,

Alinda, Amyzon, Antioch, Aphrodisias, Apollonia Salbace, Cidramus, Euippe, Gordiu-teichos, Harpasa, Heraclea Salbace, Hyllarima, Mylasa, Neapolis, Orthosia, Sebastopolis, Stratoniceia, Tabae.

The following series and collections have been examined, and in most cases coins desirable for purchase by the Museum have been selected:—A series of coins of Calchedon and Methymna; a small collection formed in Cappadocia; two series of Lycian and Cilician coins; a series of the coins of Asia and Syria; several series of miscellaneous Greek coins.

A collection of coins of Southern and South-Eastern Asia Minor, brought home by Professor W. M. Ramsay and Mr. Hogarth in 1891, has been examined. The most important specimens have been identified and a selection has been made for purchase by the Museum.

2. *Roman Series:*

5 gold and 4 bronze coins and 1 bronze medallion of the Imperial series have been registered and incorporated.

A selection of Republican denarii has been made for exhibition in electrotype.

3. *English Series:—*

76 Anglo-Saxon and English coins have been registered and 95 have been incorporated; 15 seventeenth century copper tokens and 16 medals have been registered and incorporated, and 8 copper tickets from the Freudenthal collection have been incorporated.

In preparation for the *Catalogue of English Coins*, Vol. II., 126 coins of Harold II. have been weighed and re-arranged, and 20 plates of casts for the illustrations have been prepared.

The series of metallic tickets, tokens, &c. in the Freudenthal collection has been transferred to more suitable cabinets.

The Treasure Trove from Springwood, South Crossland, Huddersfield, consisting of 83 silver coins of Mary, Philip and Mary, Elizabeth, James I., and Charles I., has been examined, and a small selection from it has been made.

A descriptive list has been made of the English naval medals in the British Museum issued after the year 1760.

4. *Mediæval and Modern Series:—*

1 gold, 51 silver, and 3 copper coins of Europe and America; and 1 silver and 1 copper medal have been registered and incorporated.

The collections of money-changers' weights have been transferred to a new cabinet.

An important collection of Merovingian and other gold coins has been examined, with a view to its acquisition for the British Museum.

5. *Oriental Series* :—

219 coins of various Arab dynasties of Europe and Asia, of Persia and of the Muhammadan States of India have been registered, and 298 coins of the same classes have been incorporated.

14 Arab glass weights have been registered and incorporated.

175 coins of the Bactrian, Indo-Scythic and Indo-Sassanian series, and of Nepal, Vijayanagar, Kacch, Kashmir and other Hindu States have been registered, and 179 coins have been incorporated.

97 silver coins of the Western Kshatrapas and the Guptas, from the Bhagvānlāl collection have been registered and incorporated.

The coins of Shâh Alem and those struck by the East India Company have been re-arranged.

The series of ancient coins of Nepal and Assam have been re-arranged and expanded.

The coins of Vijayanagar have been re-arranged according to the most recent work on the subject.

The following classes of coins in the Bhagvānlāl collection have been arranged, the Sunga Dynasty, the Andhas, Taxila, Mathura, Ayodhya, and other smaller Hindu states.

Rectifications have been made in the series of the Huna Kings of Northern India and in the Indo-Sassanian series in accordance with the views of Sir Alexander Cunningham and M. Drouin.

5834 tickets giving references to the *Catalogue of Oriental Coins*, Vols. I–VIII. and Vol. IX. "Additions" have been written and placed in the trays beneath the specimens, and 100 similar tickets have been written for the coins described in the *Catalogue of the Coins of the Moghul Emperors of Hindustan*.

A large collection of Indian coins and another consisting of coins of the Gupta dynasty have been examined and selections made.

A large series of ancient Indian coins, of modern coins of the Panjab, and also of the Far East, chiefly of Burma, offered for presentation by Major R. C. Temple, has been examined, and specimens desirable for the British Museum have been selected.

Removal of Collection :—

In preparation for the removal of the collection to the new Medal Room, an inventory has been made of all the coin-cabinets in the Department of Coins and Medals, with indications of their contents, and reference numbers have been placed upon the outside of each cabinet. Corresponding numbers have also been inserted on the plans of the Wall and Floor Cases of the new Medal Room.

II.—*Acquisitions*, 1892.

CLASS.	Gold.	Silver.	Bronze.	Billon.	Lead.	Iron.	Glass.	TOTAL.
Greek - - - - -	10	99	348	–	–	–	–	457
Roman - - - - -	2	–	1	–	–	–	–	3
Mediæval and Modern -	1	40	3	–	–	–	–	44
English - - - - -	2	30	17	5	2	–	–	56
Oriental - - - - -	65	158	206	–	17	1	1	448
TOTAL - - -	80	327	575	5	19	1	1	1,008

REMARKABLE COINS AND MEDALS.

1. *Greek Series :—*

Dicæa in Macedonia.—A very remarkable archaic hemidrachm of the Phœnician Standard ; *obverse*, A cock, behind which, a disk containing a star, and in front a volute ; *reverse*, Cuttle-fish in a shallow incuse square. The types of this coin are those of Carystus and Eretria in Eubœa, but the weight and fabric point to Thrace or Macedon, as the region to which the coin must be assigned.

Mende in Macedonia.—An interesting archaic drachm, and a set of sub-divisions of the drachm, the smallest being a quarter obol, weighing less than two grains, all bearing Dionysiac types.

Demetrius Poliorcetes.—B.C. 306–283. A gold stater, bearing on the *obverse* a splendid portrait of the king, and on the *reverse* a Macedonian horseman.

Nymphæum in the Tauric Chersonese.—A very small silver coin, circ. B.C. 400; *obverse*, Head of a nymph, of fine style ; *reverse*, NYM, a vine-branch (cf. *Hist. Num.*, p. 238). Of this little known Milesian colony there were previously no coins in the British Museum.

Thrace.—A rare drachm of King Sparadocus, circ. B.C. 430 (*Bull. de Corr. hell.*, III., p. 409). The reverse type, a flying eagle, is proper to the town of Olynthus, where the coin may have been struck.

Abdera in Thrace.—A rare silver stater, B.C. 430–408, of the Aeginetic Stannard; *reverse*, Head of Hermes, and magistrate's name, ΗΡΑΓΟΡΗΣ.

Thasos.—A drachm of the period after B.C. 146, when Thasos began again to issue silver money after an interval of more than a century (*Hist. Num.*, p. 229).

Pheræ in Thessaly.—An archaic obol; *obverse*, Bull's head and dolphin, emblems of the worship of Poseidon Ταύρεος (*Hist. Num.*, p. 246); *reverse*, ΦΕΡΑ, Head and neck of bridled horse.

Alexander, Tyrant of Pheræ, B.C. 369–357.—An obol; *obverse*, A wheel; *reverse*, ΑΛΕ, Double-axe (πέλεκυς); (cf. *Schol. in Hom.*, Il. xxiv., 428. Θεόπομπός φησιν Ἀλέξανδρον Φεραῖον Διόνυσον τὸν ἐν Παγασαῖς, ὃς ἐκαλεῖτο Πέλεκυς εὐσεβεῖν διαφόρως.)

Athens.—A gold quarter-stater, B.C. 407–393 (see *B. M. Cat. Attica, Introd.*, p. xxvi.). This is the first sub-division of the Athenian gold stater acquired by the British Museum.

Aegina.—A diobol of a new type, two dolphins in opposite directions. This coin is probably anterior to B.C. 431.

Patræ in Achaia.—A bronze coin of Domitian, bearing a copy of the cultus-statue of Artemis Laphria, the work of Menæchmus and Soidas of Naupactus, mentioned by Pausanias (vii. 18, 6).

Amisus in Pontus.—A bronze coin of Caracalla of a very unusual type, Tyche veiled, seated on a throne, holding a rudder placed upon a bearded human head, which is, perhaps, intended for the River god Lycastus, though it has been described by Imhoof (*Mon. gr.*, p. 226), as Zeus or Sarapis. This coin is dated CMH = 248 of the era of Amisus = A.D. 217.

Sinope in Paphlagonia.—Two rare silver drachms of the 4th century, B.C., bearing the name of a Satrap in Aramaic characters, a name which on other specimens, all more or less imperfect, has been variously read as Abd Sinob, Abdemon, Abdammon, and Abrocomas, but which the newly acquired coins prove beyond all doubt to be in reality Abdsasan. (See *Num. Chron.* 1892, p. 253.)

Heraclea in Bithynia.—Gallienus; *reverse*, ΗΡΑΚΛΗΑC ΝΕΩΚΟ. . . Herakles subduing one of the Mares of Diomedes, a labour very rarely represented on coins. It was doubted by Eckhel, whether the title Νεωκόρος was ever conferred upon the Bithynian Heraclea, but, as a coin bearing that title has been found on the site of Heraclea, there can be no longer any doubt that the attribution is correct.

Cyzicus

Cyzicus in Mysia.—Three electrum staters dating from the earlier part of the fifth century, B.C., from a small hoard lately discovered in the island of Scio; of the following types:—(i.) Bearded Satyr kneeling and holding in one hand a tunny, the emblem of Cyzicus; (ii.) Gorgon-head facing; one of three specimens known; (iii.) The heads of a Lion and of a Ram conjoined, a type recalling that of a Lydian stater of much earlier date with the representation (probably of solar signification) of the foreparts of a Lion and of a Bull conjoined. Only two other examples of this coin are known. Also a unique Cyzicene hecte, having on the *obverse*, an owl between two stars, and standing on a tunny; a type clearly suggested by that of the contemporary coins of Athens of the fourth century, B.C.

Pharnabazus, Persian Satrap.—A tetradrachm of great rarity, only two others being known, one of which, from a different die, is in the French collection. On the *obverse* is a characteristic portrait of Pharnabazus wearing the satrapal tiara, of which the loose ends are twisted across the beard; around the head is the inscription ΦΑΡ[Ν]ΑΒΑ, and on the *reverse* is a galley over a tunny, the mint-mark of Cyzicus.

Lampsacus in Mysia.—A gold stater of the first half of the fifth century, B.C., in very fine condition; *obverse*, head of Aktaeon with stag's horn, a subject treated with great distinction of style. This coin is one of the most interesting of the series of the Lampsacene gold staters, of which as many as 31 different types are now known, though the British Museum possesses at present only 9.

Pergamum in Mysia.—A rare Cistophorus struck probably in B.C. 50–49, when L. Antonius was Quæstor in the Province of Asia, which during that year was left without a Proconsul.

Alexandria Troas.—A well-preserved specimen of the earliest bronze coinage of this city; *reverse*, Cultus-statue of Apollo Smintheus with a mouse at his feet as described by Strabo (604). The statue was the work of Scopas.

Methymna in Lesbos.—An archaic diobol; *obverse*, Gorgon-head; *reverse*, Head of Athena. *Presented by H. Montagu, Esq.*, F.S.A.

Also a tetrobol and a diobol of the archaic period. These coins hitherto unclassed have been recently attributed to Methymna, several specimens having been found in the island of Lesbos. (*Num. Chron.* 1892, p. 33.)

The Museum has also acquired two silver staters of Methymna in good preservation; *obverse*, Wild Boar; *reverse*, a finely executed head of Athena of the purest archaic style, wearing a helmet adorned in front with a curious rectangular projection, an ornament for helmets which seems

to be peculiar to the west coast of Asia Minor, as it is met with only on these coins of Methymna, on some sarcophagi from Clazomenæ (*Antike Denkmäler*, 1890, Bd. I., Taf. 46), and on Daphnæ vases of Ionian origin. On other staters of Methymna, presumably rather later in date, this curious projection is artistically developed into the form of a Pegasus.

Ephesus in Ionia.—Two well preserved tetradrachms of the fourth century, B.C., with the names of the eponymous Prytaneis ΕΠΙΝΙΚΟΣ and ΣΚΥΘΗΣ.

Also a bronze coin of Philip senior; *reverse*, ΕΦΕCΙΩΝ ΚΑΤΑΠΛΟΥC Α., Type, a galley. The rare and interesting legend on this coin records the privilege enjoyed by Ephesus of being the first port at which the Proconsuls of Asia were bound to disembark on their entry into the Province.

Cos.—A didrachm of the middle of the fourth century; *obverse*, Head of Herakles; *reverse*, a female Head, possibly meant for Omphale, wearing a veil.

Also a bronze coin of the Imperial period; *obverse*, ΑΒΟΥΛΑ, Bust of the Boule (or local Senate) veiled; *reverse*, Bearded Herakles (?); seated on a rock and holding on his knee the infant Telephus (?); above whom is a star. A very interesting mythological type; but whether it really represents Herakles and Telephus is a doubtful point.

Lydia.—An interesting series of autonomous and Imperial bronze coins of Lydian cities collected by Mr. A. J. Lawson of Smyrna.

Attuda in Phrygia.—A fine bronze medallion, unpublished; *obverse*, Busts of Severus, Caracalla, and Geta; *reverse*, Temple of Kybele. *Presented by H. Montagu, Esq.*, F.S.A.

Blaundus in Phrygia.—Six Imperial coins, of which the most interesting is one representing Herakles slaying the three-headed Geryon, who holds up a wheel in one hand. Behind the contending figures lie the oxen.

Laodicea in Phrygia.—A rare cistophorus struck before B.C. 58, bearing as mint-mark a winged caduceus and the letters ΛΑΟ, together with the name of a local magistrate ΙΠΠΟΧΑΙΤΗΣ ΔΕΙΝΟΜΑΧΟΥ.

Lycia.—A series of Lycian coins of considerable rarity and importance as contributions towards the elucidation of the enigmatic inscriptions which characterise the ancient Lycian currency, inscriptions which Sir Charles Fellows (*Coins of Lycia*, 1855) endeavoured to identify as the names of Lycian towns, but which Schmidt, Savelsberg, and more recently, Six, are inclined to regard as the names of Dynasts. Among the rarest of these is a fine silver stater, bearing on the *obverse*,

obverse, a female head of archaic style, and on the *reverse*, the Lycian tetraskelis, and an inscription in Lycian characters, ΣΠΠΞΤΑΞΑ, which M. Six reads Spintaza, the name of a Dynast of Telmissus, B.C. 410—405. The style of the coin seems, however, to be earlier than this date. Also a stater of the fifth century B.C.; *obverse*, Female head; *reverse*, Lycian inscription read as Teththefebe or Teththiveibis. *Presented by H. Weber, Esq.*, M.D.

Of somewhat later date, is a stater bearing a Lycian inscription, which has been read Trebbonimis, and assigned to a dynast, who may have reigned early in the fourth century B.C.

Lystra in Lycaonia.—A bronze colonial coin of extreme rarity; *obverse*, IMPE AVGVSTI, Head of Emperor; *reverse*, COL. IVL. FEL. GEM. LVSTRA, Priest conducting yoke of oxen. Also a coin of Faustina Junior, reading COL. IVL. LVSTRA, The Tyche of the city seated on a rock. There were previously no coins of this colony in the Museum.

Aegae in Cilicia.—An extremely interesting coin of the Imperial age; *obverse*, Bust of Asklepios; *reverse*, a beautiful figure of Hygieia feeding a serpent. In front of the figure are the date ΣΙΒ (=212=A.D. 165), and the names of two local magistrates.

Anazarbus in Cilicia.—Severus Alexander; *reverse, inscr.* ANAZAPBOY MH[τροπόλεως] Γ.Β (=γράμματι Βουλῆς), and in the exergue, ETO. MC (=year 240=A.D. 229). The era of Anazarbus dates from B.C. 19.

Claudiopolis (Ninica) in Cilicia.—Three unique coins: one of Hadrian reading, ΚΛΑΥΔΙΟΠΟΛΙ . . ., and two of Maximinus reading apparently COL. [NI] NIC. CLAVΔ. No coins have been previously attributed to this city.

Corycus in Cilicia.—Valerian; *reverse*, a female figure (Thalassa?) holding a rudder and an aplustre, and standing beside a prow in allusion to the fact that the title Ναυαρχίς had been conferred upon the city on account of its importance as a naval station. The inscription ΚΩΡΥΚΙΩΤΩΝ ΑΥΤΟΝΟΜΟΥ also shows that the town possessed the rare privilege of "autonomy."

Olba in Cilicia.—Two bronze coins of the time of Augustus struck by Ajax, High Priest and Toparch of Cennatis and Lalassis. Also a later Imperial coin reading ΟΛΒΕΩΝ[ΚΑΙ] ΚΕΝΝ.

Syedra in Cilicia.—Salonina; *reverse inscr.* CEMNHC ΕΝΔΟΞΟΤΕΡΑC CYEΔPEΩN. There were only three other cities which enjoyed the title ἔνδοξος, viz., Side, Anazarbus, and Damascus; but Syedra alone boasts on her coins of surpassing her rivals.

Tarsus in Cilicia.—Five coins (two autonomous and three Imperial); (i.) A rare silver stater of the fifth century, B.C.; *obverse*, Persian Satrap on horseback; *reverse*, תרז in Aramaic characters, kneeling Hoplite armed with sword, spear, and shield, on which is a Gorgon's head. (ii.) An autonomous bronze coin of the second or first century, B.C., *type*, the god Sandan, the Asiatic Herakles, standing on the back of a horned lion. (iii.) Antinous; *obverse*, ΑΝΤΙΝΟΟϹ ΗΡΩϹ, his bust; *reverse*, a tetrastyle temple containing an amphora; in the *exergue*, ΝΕΩ ΙΑΚΧΩ an inscription as applied to Antinous, which may be compared with that on another very rare coin of Tarsus reading ΝΕΩ ΠΥΘΙΩ. (iv.) Caracalla; *type*, Galley in full sail, accompanied by the legend CEITOC, recording a present of corn from the Emperor. (v.) Macrinus; *reverse*, Herakles standing, and the inscription ΤΑΡΣΟΥ ΜΗΤΡΟΠΟΛΕΩ[Σ], Α.Μ.Κ.Γ.Β. (=*πρώτη μεγίστη καλλίστη γράμματι* Βουλῆς.)

Phœnicia.—An extremely curious archaic drachm having on the *obverse* two divinities above the turreted walls of a city, and on the *reverse*, another divinity on horseback in front of a vine.

Parthia.—Vologeses III. Two very important tetradrachms, bearing the dates 457 and 458 (=A.D. 145—146.) As the portrait is unmistakeably that of Vologeses III., and as no coins are known of this king after A.D. 138, the historical value of these two specimens is considerable, and they are at present the only testimony for the extension of the reign of Vologeses III. for eight years beyond the date usually assigned to his death or deposition. Also a tetradrachm of Phraates IV or Tiridates II. or of an unknown usurper reigning at the same time. On the *obverse* is a very striking portrait of a king, accompanied by the inscription ΒΑΣΙΛΕΩΣ ΒΑΣΙΛΕΩΝ ΑΡΣΑΚΟΥ ΕΥΕΡΓΕΤΟΥ ΔΙΚΑΙΟΥ ΕΠΙΦΑΝΟΥΣ ΦΙΛΕΛ ΛΗΝΟΣ, and in the *exergue* ΑΡΤΕ (the month Artemisios), and under the throne the date '286' (=B.C. 27.) The *reverse* is quite new to the Parthian series, and shows a City kneeling in homage before the king.

Egypt.—Ptolemy I. A gold stater of the rare class struck in the name of Ptolemy by Magas in the Cyrenaïca, B.C. 308—280. The *obverse* bears a head of Ptolemy, and the *reverse* a beardless figure (perhaps intended for Alexander the Great, in the character of Zeus) holding a thunderbolt, and driving a quadriga of elephants.

2. *Roman Series:*—

An aureus of the Emperor Probus (A.D. 276—282), with reverse type, HERCVLI ARCADIO Hercules contending with the stag of Ceryneia in Arcadia.

3. *English Series*:—

A 17th century token of Crondall, Hants. *Presented by C. J. Maxwell Lefroy, Esq.*

A 17th century token of London. *Presented by R. Hewitt, Esq.*

Three bronze medals struck on the opening of the Crystal Palace, and formerly belonging to Sir Michael Costa. *Presented by A. Durlacher, Esq.*

A bronze medal commemorating the visit of His Imperial Majesty the German Emperor to the City of London, 10 July 1891. *Presented by the Corporation of the City of London.*

Two medals in white metal of the Grammar School, Guildford. *Presented by G. C. Williamson, Esq.*

4. *Mediæval and Modern Series*:—

Five mediæval coins of Germany. *Presented by O. C. Raphael, Esq.*

A bracteate of Strasburg of the 12th century. *Presented by Lord Grantley,* F.S.A.

A Mexican *Real*, struck during the insurrection of 1811—1815. *Presented by A. W. Brown, Esq.*

A gold *angel* of Mons, in Hainault, of the 15th century. *Presented by E. A. Wilson, Esq., and Miss A. G. Wilson.*

Eight half and eight quarter dollars of the "cut money" of Tortola.

A bronze medal of Rudolph Virchow, with his portrait on the obverse, and emblematical figures of Science, Light, etc., on the reverse. *Presented by the Rudolph Virchow Committee.*

A silver badge, with portrait of Louis Philippe, given by the King to General D'Arblay. *Presented by Lady Charlotte Schreiber.*

A bronze medal commemorating the 250th anniversary of the "Ancient and Honourable Artillery Company of Massachusetts." *Presented by Captain A. A. Folson.*

Three Danish bank-notes of the 18th and 19th centuries. *Presented by Lord Grantley,* F.S.A.

5. *Oriental Series*:—

Twenty-seven silver coins of the Moghul Emperors of Hindustan. *Presented by the Durbar of Gwaliyar through the India Museum, Calcutta.*

A collection of 134 Indian coins, 7 gold, 73 silver, and 54 copper, chiefly of the modern rulers of the Panjab. Also a series of 13 gold, 35 silver, 17 copper, 1 iron, and 17 lead coins, illustrating the development and history of the coinage of Burma. *Presented by Major R. C. Temple, President of the Municipality of Rangoon.*

Five gold fanams of Alamgir and Shâh Alem, Moghul Emperors of Hindustan. *Presented by Captain R. H. Campbell Tuffnell.*

A gold fanam, found in the Dharwad district. *Presented by the Bombay Branch of the Royal Asiatic Society.*

A rare and unpublished double-mohur of Shams-ud-Din Muzaffar Shâh of Bengal.

An Indian gold coin called "Padma Tanka," found near Satara. *Presented by the Bombay Branch of the Royal Asiatic Society.*

A silver Gadhia coin, found in the Nasik district, and a silver Gupta coin, found in the Kaira district. *Presented by the Bombay Branch of the Royal Asiatic Society.*

A silver coin of Nepal, struck by Surendra Vikrama, A.D. 1854. *Presented by Colonel Falkland Warren,* C.M.G.

A copper coin of the Pala dynasty of Magadha. *Presented by R. M. Edwards, Esq.*

A series of 54 ancient copper coins, and three gold, two silver, and two copper modern coins of Nepal. Many of the ancient coins in this series are unique, and their inscriptions throw considerable light on the early history of this State.

A modern copper medal of Bai Hirabai Pestenji Hormusji Cama. *Presented by John Pinches, Esq.*

Three silver and seven copper modern coins of Siam. *Presented by H. Montagu, Esq.,* F.S.A.

III.—*Catalogues.*

Greek Series:—

The Catalogue of the Coins of Alexandria, by Reginald Stuart Poole, LL.D., the Catalogue of the Coins of Ionia, by Barclay V. Head, D.C.L., PH.D., and the Catalogue of the Coins of Mysia, by Warwick Wroth, F.S.A., have been published.

English Series:—

The Catalogue of English Coins, Vol. II., by H. A. Grueber, F.S.A., and C. F. Keary, F.S.A., is in the press, and nearly ready for publication.

Oriental Series:—

The Catalogue of the Coins of the Moghul Emperors of Hindustan, by Stanley Lane-Poole, and the Catalogue of Chinese Coins, Ancient Series, by Terrien de la Couperie, have been published.

IV.—*Exhibitions.*

Five sections of the series of electrotypes of Greek Coins have been remounted, and placed in a wall-case in the Etruscan Saloon.

The

The English, Italian, and French medals, and the British and Colonial Coins, have been withdrawn from the exhibition cases in the North Gallery, and have been placed in cabinets in the Medal Room, pending their re-exhibition in the new Department of Coins and Medals.

V.—*Visitors to the Medal Room and the Gold Ornament Room.*

The number of visitors to the Medal Room during 1892 was 1,723.

The number of visitors to the Gold Ornament Room during 1892 was 19,801.

Barclay V. Head.

X.—British Museum (Natural History).

STATEMENT of Progress made in the Arrangement and Description of the Collections, and Account of Objects added to them, in the Year 1892.

General.

Assistant Keepership, Geological Department.

Mr. Arthur Smith Woodward, Second-class Assistant in the Department of Geology, has been appointed by the Principal Trustees to the Assistant Keepership of the Department, rendered vacant by Mr. Etheridge's retirement.

Warding of Galleries.

The Trustees have resolved, with Treasury concurrence, to substitute commissionaires for police constables in warding the exhibition galleries of the Museum, whereby a saving of about 500*l.* annually will be effected, and a step taken in the direction of finding employment for men who have passed through the ranks of the Army and Navy.

Swiney Lectures.

Professor H. Alleyne Nicholson gave his third course of lectures on the Swiney Foundation during October, his subject on this occasion being "The Great Periods of Geological History." The total number of persons attending the twelve lectures was 2,719 (as compared with 2,565 in 1891), being an average of nearly 227 persons at each lecture. Although it is

satisfactory to be able to record that this number is considerably in excess of previous returns of attendance at these lectures, yet it by no means represents the number of persons who would have been present had the only room within the building available for the purpose been capable of holding a larger audience. Reference to this subject was made in last year's Return, and it is only necessary to state here that the Trustees will consider in the ensuing summer what steps can be taken to provide better accommodation, either at the Natural History Museum or elsewhere, for those desirous of hearing the course of lectures to be delivered in October next. It may be added that Professor Nicholson has been appointed Swiney Lecturer for a further term of two years.

Proposed Building for Whale Skeletons.

The recent acquisition of several skeletons of large whales, desiderata to the collection, has caused the Trustees to make a representation to the Treasury as to the extremely inadequate accommodation existing in the Museum for the preservation and exhibition of this group of animals, of peculiar interest to a maritime nation like Great Britain, which has been for so long, and is still largely concerned in the whale fishery.

As there seems little prospect at present of the completion of the permanent building by the erection of the wings which form part of the original design, the Trustees, after consultation with the First Commissioner of Her Majesty's Works, propose to obtain the sanction of the Lords Commissioners of the Treasury to the erection of a temporary building for the whale skeletons on some of the unoccupied ground at the north-west angle of the Museum, and it is hoped that the work may be commenced and completed during the financial year 1894–95.

Presents.

Some 1,100 presents have been received during the year, many of them embracing large numbers of specimens. All the more important of these will be found detailed in the Reports of the Keepers of the several Departments; the following, however, are mentioned here as being of special interest:—

From His Royal Highness the Grand Duke of Hesse.—A fine specimen of the wild boar, shot by His Royal Highness the late Grand Duke Louis of Hesse, in the park of Waldleiningen, and by his desire presented to the Museum.

From the Lords of the Admiralty.—Further valuable consignments of zoological specimens collected by Mr. J. J. Walker, Chief Engineer, and Mr. P. W. Bassett-Smith, Surgeon,

geon of H.M.S. "Penguin," during the surveying operations of that vessel among the islands off the west and north-west coasts of Australia.

*** The Trustees would especially call attention to the zeal and ability which Messrs. Walker and Bassett-Smith have shown in making collections which, while they have proved of the greatest value in providing material for the scientific investigation of the marine zoology of the Australasian coasts, have considerably enriched the National Collections. The successful efforts of these gentlemen are the more remarkable when it is borne in mind that the work has been accomplished in their leisure time, and in addition to their arduous naval duties.

From Sir John Evans, K.C.B., F.R.S.—A collection of books and pamphlets, comprising publications of the Zoological Society, Linnean Society, United States Geological Survey, etc.

From Sir George Baden-Powell, K.C.M.G., M.P.—A collection of zoological specimens made by him during his recent mission to Behring Sea and the Sea of Kamtschatka.

From H. H. Johnston, Esq., C.B., Her Britannic Majesty's Commissioner for Nyassa Land.—A valuable series of vertebrates from the Nyassa highlands, comprising 19 human skulls, 67 mammals, 264 birds, 22 reptiles, and 9 batrachians.

From F. D. Godman and O. Salvin, Esqrs.—The eighth instalment of their collection of birds, consisting of 4,447 specimens, and containing 12 types and 25 species new to the collection.

A further portion of their valuable collection of Central American coleoptera, consisting of the *Phytophaga*, and containing 13,752 specimens, referable to 1,991 species, of which 1,363 are new.

And a supplementary series of Longicorn beetles.

From Henry Seebohm, Esq.—The second instalment of his collection of birds' eggs, consisting of about 3,000 specimens of the orders *Striges, Picariæ, Coccyges*, and *Passeriformes*.

Also a series of 1,013 skins of wading birds.

From St. George Littledale, Esq.—An adult pair of the European Bison, from the Caucasus.

From Professor R. Collett, of the Christiania Museum.—Animals, plants, grasses, etc., for the Arctic group in the Central Hall, showing adaptation of colour to surrounding conditions.

From Professor H. G. Seeley, F.R.S., and the Council of the Royal Society.—The skeleton of *Pariasaurus Baini* (Seeley),

and other fossil reptilian remains, from the trias of South Africa, obtained partly by means of the Government Grant to the Royal Society.

From the Rev. J. E. Carpenter.—The collection of specimens of Eozoon, formed by the late Dr. W. B. Carpenter.

From Mrs. Davies.—The extensive herbarium of mosses, hepatics, and lichens, formed by her late husband, Mr. George Davies, and containing about 20,000 named and localised specimens.

From Major H. C. Harford.—A selection of 1,287 specimens from his fine collection of Indian lepidoptera, the whole of which he had generously placed at the disposal of the Trustees.

From P. H. MacGillivray, Esq.—A series of water-colour drawings of British birds and fishes, prepared by the late Professor MacGillivray, of Aberdeen, for a work he contemplated publishing.

From the executors of the late Dr. P. H. Carpenter (in accordance with the intentions of the deceased).—An interesting collection of microscopic sections and original drawings of plates illustrative of shell structure, prepared for the late Dr. W. B. Carpenter.

Exchanges.

Exchanges of specimens have been made with the undermentioned institutions and individuals:—

Of zoological specimens.—With the Leiden Museum; Professor R. Collett of the Christiania Museum; and Mr. C. Lean.

Of fossils.—With the National Museum, Washington; the University Museum, Princeton, New Jersey, U.S.A., the Geological Survey of Germany; the Imperial Academy of Sciences, St. Petersburg; the University Museum, Berlin; and with Mr. W. R. Billings.

Of minerals.—With H. E. Julien de Siemachko; and Mr. A. Dick.

Casts of the *Pariasaurus Baini*, and of other fossil reptilian remains from the triassic strata of South Africa, have been sent to Kimberley to be shown at the South African International Exhibition, on condition of their being afterwards delivered to the South African Museum, Cape Town, to be retained at that institution in exchange for specimens received.

Duplicates.

A large number of duplicate specimens of all classes of natural history have been distributed among the various institutions which have from time to time been placed on the list to receive them. The following is a list of the institutions which have participated in the distribution during the past year :—

Zoological Specimens.—University College, Dundee ; Maidstone Museum ; the Cornwall County Fishery Exhibition, Truro (marine animals—to form a basis for a permanent county museum) ; the Mason College, Birmingham (skulls of mammals—to assist in the formation of a dental museum in connection with the Queen's Faculty of Medicine).

Fossils.—The London School Board (about 1,000 specimens, for distribution among the schools of the Board) ; Brighton Museum (duplicate Brachiopoda, selected from the Davidson Collection, in accordance with the conditions of the bequest).

Minerals.—Bedford College, London ; Blundell's School, Tiverton ; Board Schools, Tamworth ; Burton-in-Lonsdale Endowed School ; Cann Hall Lane Schools, Leytonstone ; Cheltenham Grammar School ; Dowlais Boys' School; Ellesmere College : Eton College ; Hunt Memorial Museum, Redruth ; John Addey's Endowed Schools, Deptford ; Leeds Museum ; Linthorpe Industrial School, Middlesborough ; Portsmouth Museum ; Queen's College, Cork ; St. Augustine's Boys' School, Kilburn ; St. Paul's School, Lisson Grove ; St. Paul's School, West Kensington ; Seven Sisters School, Stamford Hill ; University College, Liverpool ; University College School, London ; the Warwickshire Natural History Society ; and Winchester City Museum (in all about 3,000 specimens).

Also, the Dublin Museum of Science and Art (a series of about 2,200 rock specimens).

Botanical Specimens.—The Dublin Museum Herbarium (wood sections).

Catalogues and Guide-Books.

Two additional volumes of the Catalogue of Birds have been published during the year, namely :—

Vol. XVI. Catalogue of the Picariæ. . . *Upupæ* and *Trochili*, by Osbert Salvin. *Coraciæ*, of the families Cypselidæ, Caprimulgidæ, Podargidæ, and Steatornithidæ, by Ernst Hartert. *Pp. xvi.*, 703 : *woodcuts and* 14 *coloured plates*

plates. [With Systematic and Alphabetical Indexes.] 8vo. 1*l*. 16*s*.

Vol. XVII. Catalogue of the Picariæ. . . *Coraciæ* (continued) and *Halcyones*, with the families Leptosomatidæ, Coraciidæ, Meropidæ, Alcedinidæ, Momotidæ, Totidæ, and Coliidæ, by R. Bowdler Sharpe. *Bucerotes* and *Trogones*, by W. R. Ogilvie Grant. *Pp. xi.*, 522: *woodcuts and* 17 *coloured plates*. [With Systematic and Alphabetical Indexes.] 8vo. 1*l*. 10*s*.

There has been also issued a Catalogue of the British Echinoderms. . . By F. Jeffrey Bell. *Pp. xvii.*, 202: *woodcuts and* 16 *plates* (2 *coloured*). [With Table of Contents, Tables of Distribution, Alphabetical Index, Description of Plates, &c.] 8vo. 12*s*. 6*d*.

A fourth edition of the Guide to Mammalia has been published (*pp.* 126: 57 *woodcuts and* 2 *plans*), in stiff cover, the price being raised to 6*d*.

The usual wide distribution of these works has been made among Free Public Libraries and other institutions in Great Britain and Ireland; and they have been presented to many Indian, Colonial, and Foreign Institutions, as well as to a number of individuals who have either assisted in the preparation of the Catalogues, or been benefactors to the Museum.

Selections of the Natural History publications of the Trustees have been sent to several institutions and individuals who have applied for them, and additions have been made to the list of institutions with which arrangements have been entered into for the interchange of publications.

The following Catalogues are in preparation:—

A General Catalogue of the Books in the Departmental and General Libraries.

Catalogue of Birds, Vol. XXI. (Pigeons), by Count Salvadori; Vol. XXII. (Game Birds), by Mr. W. R. Ogilvie Grant; Vol. XXIII. (Rails, Cranes, and Bustards), and Vol. XXIV. (Waders), by Dr. R. B. Sharpe; and Vol. XXV. (Gulls and Petrels), by Mr. H. Saunders and Mr. O. Salvin.

Catalogue of Snakes, Part I., by Mr. G. A. Boulenger.

Illustrations of Typical Specimens of Lepidoptera Heterocera, Part IX., by Mr. G. F. Hampson.

Catalogue of Madreporarian Corals, by Mr. G. Brook.

Catalogue of British Lichens, by the Rev. J. Crombie.

Catalogue of Fossil Fishes, Part III., by Mr. A. Smith Woodward.

Catalogue of Fossil Cephalopoda, Part III., by Mr. A. H. Foord.

Catalogue of Mesozoic Plants, by Mr. A. C. Seward.

Central Hall.

The case referred to in the last report, as in preparation, has been completed and placed in the Hall. It is a companion to the winter group from Norway, and exhibits the same species of animals (hare, stoat, weasel, willow grouse, and ptarmigan) in their summer dress, showing their adaptation at that season to their natural surroundings. The specimens in both these cases have been presented by Dr. R. Collett, of the Christiania Museum.

A series of Indian butterflies and moths, illustrating some of the phenomena described as "protective resemblance" and "mimicry," to which so much attention is directed by naturalists at the present day, collected and presented by Colonel Charles Swinhoe, has been mounted for exhibition.

Among the many additions made during the year to the morphological series arranged in the alcoves round the hall, is a collection of specimens mounted in spirit, showing the general external and anatomical characters of the principal types of mollusca. Many of these were obtained by purchase from the Zoological Station at Naples.

To the first alcove, devoted to the osteology of the class Mammalia, have been added the skeletons of a man and of a horse, placed in the same case, and arranged for comparison with each other, and also to show the position of the bones of both in relation to the external surface, by a method not hitherto adopted in the exhibition of such specimens. In the case of the horse, the skin of the same animal from which the skeleton was prepared was carefully mounted, and, when dry, divided in the middle line, and one half, lined with black velvet, placed behind the skeleton. In the man the external surface is shown by a papier-maché model, similarly lined and placed in a corresponding position. As all the principal bones of both skeletons have their names attached to them, a careful study of this group affords not only an instructive lesson in comparative anatomy, but will also, it is hoped, be of practical utility to the artist.

General Library.

The additions to the General Library during the past year have been :—

By purchase - - -	379 volumes	and 3 maps.
By donation - - -	276 volumes	and 25 maps.
By transfer from other Departments - -	164 volumes.	
Total - -	819 volumes	and 28 maps.

All these works have been catalogued, press-marked, stamped, and placed on the shelves.

The extent of this collection on the 31st of December was 22,055 volumes and 3,645 maps.

The work of cataloguing the books in the Departmental Libraries has been continued during the year, with the following results :—

2,117	title-slips have been prepared and revised for the Botanical Libary,
313	for the Geological Library,
78	for the Mineralogical Library, and
8,707	for the Zoological Library.
11,215 - -	Total.

The work in the General Library, and in the Libraries of the Geological and Mineralogical Departments, has been kept up to date. The cataloguing of the Books in the Botanical Library was completed early in the year, and has since been kept up ; whilst, as will be seen from the foregoing figures, a large amount of work has been done in the Zoological Library.

W. H. Flower,
Director.

British Museum (Natural History),
1 April 1893.

Department of Zoology

I.—*Arrangement.*

1. The additions to the collection of Mammalia, which have been more than usually numerous, have been entered in the catalogues as soon as they were examined and named.

2. The arrangement of the unmounted Bird-skins has proceeded with the progress of the "Catalogue." Besides, a great part of the specimens received since the publication of volumes 9 and 10 have been incorporated, placed in glass-topped boxes and labelled in accordance with the nomenclature of the Catalogue.

The arrangement of the collection of Birds' Eggs has been proceeded with by Mr. Seebohm; 22 cabinets are now completed. The whole of the Egg collection, with the exception of the Eggs of Passerine Birds, which are still in progress of arrangement, is, therefore, available for study.

Of the two cabinets specially constructed for the exhibition of the Eggs of British Birds, one has been completed and placed in the British Saloon for the use of visitors; it contains a very liberal selection of specimens to show the variations in colour.

3. The additions to the collections of Reptiles and Fishes have been incorporated and entered in the printed catalogues as soon as the specimens were examined and named. The arrangement of the collection of Snakes has also been proceeded with.

Since the first publication of the first volume of the "Catalogue of Fishes" 33 years have elapsed, and the contributions made during this long interval, to our knowledge of the Class, as well as to the collection in the Museum, have been so numerous and important as to demand a thorough systematic revision of the whole. Therefore, the Assistant in charge of this part of the collection has commenced the Manuscript of a new edition of the "Catalogue" (which will occupy many years), and has made some progress with the re-examination and arrangement of the specimens of the first family, that of the Perches.

4. The rearrangement of the general collection of Land Shells has been continued; the Terrestrial Species found in St. Helena, as well as a supplementary collection of Marine Shells from the same island, the Shells of the Victoria Nyanza, a collection of Land Shells from North Borneo, and the species of the sub-genus *Acila* have been worked out and reported upon; and selections from the large collections made by Messrs. J. J. Walker and Bassett-Smith, of H.M.S. "Penguin,"

guin," Major Spratt, Captain Turton, and Mr. J. H. Ponsonby have been mounted and incorporated.

5. *Crustacea, Myriopoda,* and *Arachnida.* The Assistant in charge of these collections has continued to be engaged in the examination and determination of Myriopoda, but this work has now been brought to a conclusion.

The report upon Messrs. Godman and Salvin's extensive collection of Central American Myriopoda has been completed.

The specimens of Indian and Burmese Decapod Crustaceans have been to a large extent revised and rearranged by Mr. J. R Henderson, who worked them out in connection with his own large collection of Indian Malacostraca, which he has since liberally presented to the Museum.

6. In the collection of *Coleoptera* the work of arrangement has been almost entirely confined to the *Galerucidæ*; such of the Central American *Longicornia* of the Godman-Salvin collection as were left undetermined at the death of Mr. H. W. Bates, have been worked out and the new species described; a collection from Costa Rica, and the Longicorns of the Atkinson and Walker collections have been studied and incorporated.

7. Considerable progress has again been made in the arrangement of *Lepidoptera.* Valuable assistance has been given in the revision of the family *Hesperiidæ,* by Lieutenant E. Y. Watson; some over-crowded groups of *Nymphalidæ* and *Papilionidæ* have been expanded, and the incorporation of the Moore collection of *Euplœinæ* has been completed. In the Heterocerous Lepidoptera the arrangement of the tribe Noctuites has been continued, all corrections of synonymy being entered in the "Catalogue" and published; the families *Psychidæ, Cossidæ, Arbelidæ, Hepialidæ, Uraniidæ, Epiplemidæ,* and *Sesiidæ* have also been revised and rearranged, and manuscript lists of the specimens prepared at the same time. A large collection made in the North-West Himalayas by Major Harford has been labelled, and the bulk of the specimens incorporated. The preparation of an Index to Walkerian types, referred to in last year's Report, and the labelling of types have been continued.

8. The rearrangement of the general collection of *Syrphidæ* has been continued, and a report upon new species of *Bacchini* and *Brachyopini* has been prepared for publication. Numerous additions have been prepared for the British collection.

9. The Homopterous insects from the "Atkinson" collection and the Rhynchota from the "Green" collection have been incorporated.

10. Additions

10. Additions to the collections of Echinoderms and Worms have been named and incorporated; a manuscript list of the *Asteroidea* has been commenced, and the lists of other Echinoderms have been kept up to date. The revision of British Echinoderms has been completed, and the dried specimens arranged in accordance with the "Catalogue."

The final examination of the *Madreporaria* has been continued, and the 400 specimens acquired during the year have been determined and described.

11. The arrangement of the Polyzoa, together with a manuscript list of the specimens in the collection have been almost completed.

The Parker collection of *Foraminifera* is in progress of a thorough examination, in order to ascertain and preserve the history of each of the slides. This important work has been undertaken by Professor Rupert Jones, F.R.S., who, in conjunction with the late Professor W. K. Parker, had made this collection his special study.

II.—*Registration.*

The specimens obtained during the year, whether by purchase or presentation, have been entered in the manuscript registers of accessions, and the register-numbers attached to them. For future reference the date and mode of acquisition, the exact locality where the specimens were obtained, the name of the collector, and any other particulars of interest respecting them, are entered.

III.—*Conservation.*

As in previous years, the usual work of conservation has been continued by dusting and cleaning, in rotation, the exhibited specimens, placing the study-collections of small Mammalia, Bird-skins, Shells, Dried Sponges, Corals, Echinoderms, and Polyzoa in glass-topped boxes, renewing the camphor or naphthaline in the wall-cases, store-cabinets, and some of the insect-drawers, and the spirit of the collections preserved in alcohol. Of other work coming under this heading the following should be specially mentioned: –

1. The exhibition-cases in the Osteological Gallery, containing the skeletons and skulls of the Ungulates, have been repaired and repainted, and their contents re-arranged with the addition of numerous recent acquisitions.

The specimens of Mammalia mounted for exhibition were: —A Central Tibetan Bear (*Ursus pruinosus*); seven Northern Fur Seals (*Callorhinus ursinus*), mounted to form a group; a pair of European Bisons (*Bos bonasus*); a Mindoro Buffalo (*Bos mindorensis*); a Caucasian Ibex (*Capra cylindricornis*);

dricornis); two Somali Gazelles (*Gazella pelzelni* and *Ammodorcas clarkii*); a Black Buck (*Antilope cervicapra*); and a Marsupial Mole (*Notoryctes typhlops*).

Skeletons have also been mounted of a Sea Otter (*Enhydris lutris*); a Chillingham Bull (*Bos taurus*); an European Bison (*Bos bonasus*); and two small Cetaceans (*Kogia breviceps* and *Delphinus microps*).

2. The numbering of the Birds' Eggs has been continued.

Four groups, illustrating the nesting habits of British Birds, have been completed, viz.: Hooded Crow, Carrion Crow, Martin, and Swift; and much progress has been made in the mounting of similar groups of the Buzzard and Golden Eagle. The faithful reproduction of the rock-work, which forms the base for these two groups, and fills a large wall-case in the Bird Pavilion, has been executed with great skill by Richard Hall, a mason whose services were lent by the Geological Department.

A case, illustrating the nesting of the Hoatzin (*Opisthocomus cristatus*), comprising nest, eggs, and parent birds from British Guiana, has been mounted for the Bird Gallery. The specimens were presented by J. J. Quelch, Esq., of the Georgetown Museum.

3. A series of types of Batrachians in spirit, and their skeletons, have been mounted for exhibition in a table-case placed in the Reptile Gallery. A few Sharks and Rays from Muscat have been mounted for the Fish Gallery, and numerous skeletons and skulls of Snakes, as well as of several Percoid Fishes, have been prepared.

4–9. The exhibition in the Insect Gallery has received particular attention; a series of models illustrating the injuries done by Arachnids and Insects to plant-life have been prepared, together with descriptive labels and drawings of such as are of minute size, viz.:—

Turnip, showing galls formed by the Turnip Weevil (*Ceuthorynchus sulcicollis*); Apple-twig with flower buds injured by the Apple Weevil (*Anthonomus pomorum*); Cabbage Leaf, showing the injury caused by the Diamond-back Moth (*Plutella xylostella*); Mustard Plant, showing the inujry caused by the Mustard Beetle (*Phædon cochleariæ*); Bramble, with curious gall formed in the stem by a small Hymenopterous Insect (*Diastrophus rubi*); Ground Ivy with galls from another small Hymenopterous Insect (*Aylax glechomæ*); Hazel, showing buds distorted by a Mite (*Phytoptus avellanæ*); Birch, showing buds distorted or arrested by a Mite (*Phytoptus betulæ*).

The following have also been added to the exhibited series:—A specimen of a gigantic Crayfish from Tasmania (*Astacopsis franklinii*); the nest of a Trapdoor Spider from Ceylon

Ceylon (*Œophlœus cinctipes*); a nest formed on the stems of Palm leaves by White Ants (*Termes*) from Sierra Leone; a nest formed on the ground, also by White Ants, from the same locality; a piece of sheet-lead gnawed through by White Ants, from North-West Australia; nest of a Tree Ant (*Crematogaster*) from Sierra Leone; a mass of cocoons of a Honey Moth (*Aphomia sociella*) found in a disused dog-kennel in England; a series of specimens illustrating the life history of a Gregarious Moth (*Anaphe panda*), with the nest, samples of silk and Parasitic Fly, from D'Urban; a remarkably long cocoon formed by the Caterpillar of one of the *Psychidæ* from New Guinea; specimens illustrating the metamorphoses of the Cockchafer (*Melolontha vulgaris*), in spirits; also of a Beetle (*Spondylis*), an Ant Lion (*Myrmeleon*), and a Wasp (*Vespa*).

Some of the Moths of the family *Saturniidæ* in the table-case have been replaced by bred specimens presented for exhibition by the Zoological Society, and others have been removed to make room for the exhibition of a number of preserved larvæ of various species presented by Lord Walsingham.

To the exhibited series in the British Room has been added:—A House Martin's nest in which a colony of Humble Bees (*Bombus muscorum*) have made their moss nest; this has been attacked by the Caterpillars of a Honey Moth (*Aphomia sociella*), a well-known bee parasite, the cocoons of which are on the top of the nest, from East Clandon, Surrey.

10. The most interesting additions to the exhibited series in the Starfish Gallery are a finely preserved specimen of *Echinus acutus* from the Zoological Station at Naples; two examples of *Phormosoma placenta*, one expanded and the other shrunken, to demonstrate the flexibility of the test of this curious urchin; a fine example of *Actinometra*, on which it has been possible to label distinctly the various groups of arm-joints; and examples prepared to show the generic differences between *Antedon* and *Actinometra*.

For the Coral Gallery, preliminary to a complete revision of the *Alcyonaria*, diagrams illustrative of the chief structural features of the more important types have been prepared; labels descriptive of the *Antipatharia* have been fixed to the wall. Two very interesting separate cases have been set up, one showing the various modes of growth exhibited by species of *Juncella*, and the other containing some fine examples of Alcyonarians (*Ctenocella pectinata* and *Gorgonia australiensis*) from North Queensland. Various descriptive labels have also been added.

A large number of Stony Corals have been repaired, and a considerable proportion mounted for exhibition.

11. Nine hundred and thirty-five slides of the Parker collection of Foraminifera have been cleaned and labelled.

IV.—*Duplicates.*

The duplicates distributed amongst various museums are the following :—To the University College, Dundee, 56 Mammalia, 1,476 Birds, 71 Reptiles and Fish, 850 Shells, 7 Polyzoa, 52 Crustacea, 33 Myriopoda, 266 Lepidoptera, 20 Echinoderms, 3 Annelides, 4 Hydroids, and 7 Sponges ; to the Maidstone Museum, 1 Cape Buffalo (*Bos caffer*), and 73 Birds ; to Mason College, Birmingham, 9 skulls of Mammals ; and to the Museum of the Cornish Fishery School, 30 species of Fishes, 180 species of Shells, 20 species of Crustaceans, 6 species of Polyzoa, 8 species of Hydroids, and 6 species of Sponges. Six hundred and fifty Birds, 50 Eggs, and 40 Coleoptera were utilised in exchanges.

V.—*Departmental Library.*

The Departmental Library has acquired, by purchase, presentation, or exchange, 61 separate works in the same number of volumes, besides 708 parts of periodicals and works in progress ; of the latter, 77 volumes have been completed during the year. The total number of works now in the Library is 9,850, represented by 15,843 volumes.

All the additions during the year have been entered in the Purchase Book, catalogued, press-marked, stamped, and placed on the shelves ; 138 volumes have been bound.

VI.—*Catalogues.*

The following Catalogues have been issued during the year 1892 :—

1. Catalogue of Birds, Vol. XVI., Picariæ (8vo. 704 pp., 14 plates), by Osbert Salvin and E. Hartert.

2. Catalogue of Birds, Vol. XVII., Picariæ (8vo. 524 pp., 17 plates), by R. B. Sharpe and W. R. O. Grant.

3. Catalogue of the British Echinoderms (8vo. 202 pp., 16 plates), by F. Jeffrey Bell.

In addition to the above works the first volume of "the Catalogue of Snakes," and "Illustrations of Types of Lepidoptera Heterocera," Part IX., have passed through the Press ; and the manuscripts of Volumes XXI., XXII., XXIII., and XXIV. of the "Catalogue of Birds" and a "Catalogue of Madreporarian Corals" are in course of preparation

paration. A new edition of the Guide to the Galleries of Mammalia is also ready for publication.

The following are the most important reports or descriptive papers which have been prepared by the Departmental Staff in connection with various parts of the collection, especially recent acquisitions, and have been published in scientific journals:—

1. "On the species of the Hyracoidea"; "Description of a new East African Antelope (*Oryx callotis*)"; "On some Mammals from Mount Dulit, North Borneo"; "On the probable identity of certain specimens in the British Museum with those figured by Albert Seba in his Thesaurus of 1734"; "On the Antelopes of the genus *Cephalolophus*"; "On the Insectivorous genus *Echinops*," by O. Thomas.

2. "Descriptions of new species of Birds discovered by Mr. C. Hose on Mount Dulit"; "Description of a new species of *Calyptomena* from North-Western Borneo"; "On a collection of Birds from Mount Dulit"; "On the Birds collected by Mr. F. J. Jackson during his recent expedition to Uganda, through the territories of the Imperial British East African Company, with notes by the collector, Parts III–V. Descriptions of some new species of Timeliine Birds from West Africa," by R. B. Sharpe. "A short review of the Francolins belonging to the genera *Francolinus* and *Pterinotes*"; "On the Gallinaceous genera *Bambusicola* and *Arboricola*"; "On the genus *Coturnix*," by W. R. O. Grant.

3. "List of the species of Reptiles and Fishes collected by Mr. A. E. Pratt on the Upper Yang-tze-kiang and in the Province Sze-chuen, with descriptions of the new species"; "Report on a collection of Reptiles and Batrachians transmitted by Mr. H. H. Johnston from Nyassa Land," by A. Günther. "A Synopsis of the Tadpoles of European Batrachians"; Notes on Transcaspian Reptiles"; "On newly discovered East African Chameleons"; "List of Reptiles and Batrachians from the Transvaal"; "On Reptiles and Batrachians from the Loo Choo Islands"; "Third account of the Fishes obtained at Muscat by Surgeon-Major A. S. G. Jayakar"; "On *Lucioperca marina*"; "On new or little known Fishes from Matto Grosso, Brazil," by G. A. Boulenger.

4. "Descriptions of new species of Shells from Mauritius and California"; "On the Shells of the Victoria Nyanza or Lake Oukéréwé"; "Further additions to the known marine Molluscan fauna of St. Helena"; "Additions to the Shell-fauna of the Victoria Nyanza"; "On the Land Shells of St. Helena"; "Description of a new species of Slug from South Africa," by E. A. Smith.

5. "Report upon two collections of Myriopoda sent from Ceylon by Mr. E. E. Green, and from various parts of Southern India by Mr. Edgar Thurston, of the Government Central Museum, Madras"; "Supplementary notes on the Arachnida and Myriopoda of the Mergui Archipelago, with descriptions of some new species from Siam and Malaysia"; "Descriptions of two new genera of Scorpions, with notes upon some species of *Palamnæus*"; "Report upon the Myriopoda and Arachnida in Mr. Distant's 'Naturalist in the Transvaal,'" by R. I. Pocock.

6. "Notes on Longicorn Coleoptera of the group *Cerambycinæ*, with descriptions of new genera and species"; "Additions to the Longicorn Fauna of Mexico and Central America," by C. J. Gahan.

7. "On a collection of Lepidoptera from Sandakan, North-East Borneo"; "On the genus *Hypocala*, a group of Noctuid Moths"; "On the Noctuid genera allied to *Hypætra* of Guenée"; "Description of a new Moth of the genus *Anaphe* from Madagascar, with a note on the natural position of the genus"; "On the genus *Polychrysia* of Hübner"; "Revision of the Noctuid genus *Melipotis*, Hübn., with descriptions of two new species"; "Notes on the Synonymy of Noctuid Moths," by A. G. Butler. "On the identification of *Attacus atlas*, Linn., and its allies, with remarks on some other species of the genus"; "Notes on various species of *Saturniidæ*, belonging to the genera *Philosamia*, *Bunæa*, *Antheræa*, *Gynanisa*, *Automeris*, and others," by W. F. Kirby.

10. "A contribution to the Classification of Ophiuroids, with descriptions of some new or little-known forms"; "On the Echinoderms collected by the steamship 'Fingal' in 1890, and by the steamship 'Harlequin' in 1891 off the west coast of Ireland"; "On the character and variations of *Pontaster tenuispinis*," by F. J. Bell.

Finally, the following work, written by an author not on the staff of the Museum, should be referred to as being largely based upon the collections in the Museum:—

"The Fauna of British India, Moths, Vol. I.," by G. F. Hampson. Lond. 8vo.

VII.—*Acquisitions.*

During the past year the Department has been increased by the addition of 76,011 specimens, which are distributed among the various branches as follows :—

	By Presentation.	By Purchase.	By Exchange.	Total.
Mammals	544	325	70	939
Birds — James Collection	1,042	—	—	1,042
Birds — Seebohm Collection (Wading-birds and eggs)	4,013	—	—	4,013
Birds — Salvin and Godman Collection	4,447	—	—	4,447
Birds — Other sources	435	1,013	119	1,567
Reptiles	308	421	35	764
Batrachians	202	344	32	578
Fishes	394	1,148	40	1,582
Mollusca	4,601	432	182	5,215
Polyzoa	169	—	6	175
Crustacea	1,822	14	—	1,836
Arachnida	302	49	—	351
Myriopoda	1,528	32	—	1,560
Insecta — Salvin and Godman Collections	15,409	—	—	15,409
Insecta — Atkinson Collection	—	12,563	—	12,563
Insecta — Walker Collection	5,131	—	—	5,131
Insecta — Harford Collection	1,511	—	—	1,511
Insecta — Other sources	12,421	993	—	13,414
Vermes	130	1	—	131
Echinoderms	1,010	17	7	1,034
Sponges	151	—	—	151
Anthozoa — Kent Collection	—	993	—	993
Anthozoa — Other sources	510	11	1	522
Hydrozoa	103	—	4	107
Protozoa	41	935	—	976
Total	56,224	19,291	496	76,011

as compared with 48,771 in the year 1891

77,658	„	1890.
69,270	„	1889.
44,087	„	1888.
65,199	„	1887.
36,358	„	1886.
123,358	„	1885.
45,574	„	1884.
31,466	„	1883.

The most important acquisitions were the following:—

1. A set of specimens of the Large Game obtained by St. G. Littledale, Esq., during his last shooting expedition into the Caucasus. They consist of skins and skeletons of the European Bison, Ibex (*Capra cylindricornis*), Chamois, Stag and Wild Boar. Of these the pair of Bisons are of great value this species being nearly extinct, and said to occur in a perfectly wild state in the Caucasus only.

2. A complete series of the Mammals obtained by Dr. John Anderson. F.R.S., during his exploration of the Fauna of Egypt; comprising one hundred and thirty specimens; presented by Dr. Anderson.

3. The collection of Chilian Birds, formed by the late Harry Berkeley James, Esq., F.Z.S.; consisting of one thousand and forty-two specimens; presented by Mr. James shortly before his death.

4. The eighth instalment of the Salvin-Godman collection of Birds referred to in the Report of 1885. This series consists of four thousand four hundred and forty-seven specimens, and contains twelve types and twenty-five species new to the collection.

5. The second instalment of a collection of Birds' Eggs, consisting of about three thousand specimens belonging to the Orders *Striges*, *Picariæ*, *Coccyges* and *Passeriformes;* presented by Henry Seebohm, Esq.

6. A series of one thousand and thirteen skins of Wading Birds; presented by Henry Seebohm, Esq.

7. A valuable series of Vertebrates from the Nyassa highlands, comprising nineteen human skulls of the Angoni tribe, sixty-seven Mammals, two hundred and sixty-four Birds, twenty-two Reptiles and nine Batrachians, including many species new to the collection; presented by H. H. Johnston, Esq., C.B., H. B. M. Commissioner for Nyassa Land.

8. The Lords of the Admiralty have presented four other consignments of zoological specimens collected by Messrs. J. J. Walker

J. Walker, Chief Engineer, and P. W. Bassett-Smith, Medical Officer of H.M.S. "Penguin," under the command of Commander W. U. Moore. The specimens were collected in various localities between Australia and China, and comprise two Mammals, including the type of a new Bat (*Nyctophilus walkeri*), seventy-eight Birds, thirty-five Reptiles, nine Batrachians, sixty-nine Fishes, six hundred and eighty-eight Mollusca, ninety-seven Polyzoa, one thousand two hundred and twenty-three Crustacea, fourteen Arachnida, eleven Myriopoda, five thousand one hundred and thirty-one Insects (chiefly Coleoptera and Lepidoptera), forty-nine Worms, seven hundred Echinoderms, ninety-one Sponges, three-hundred and fifty-six Alcyonaria and Corals, and thirty-one Hydrozoa.

9. A selection from the large and beautifully preserved collection of Insects formed by Major Harford in North-West India comprising one thousand four hundred and ninety-eight Lepidoptera, and thirteen Neuroptera; presented by Major H. C. Harford.

10. A selection from the large collection of Indian Insects formed by the late E. T. Atkinson, Esq., consisting of four thousand five hundred Coleoptera, eight thousand Rhynchota, fifty-nine Lepidoptera and four Diptera, and including many typical specimens; purchased.

11. The tenth instalment of Central American Coleoptera, consisting of thirteen thousand seven hundred and fifty-two Phytophagous Coleoptera described by Mr. Martin Jacoby in the "Biologia Centrali-Americana," and one thousand six hundred and fifty-seven Longicornia described by the late H. W. Bates and by Mr. C. Gahan in the "Transactions of the Entomological Society" for 1892 as supplement to the "Biologia"; presented by Messrs. Godman and Salvin.

12. A selected series of two thousand four hundred and sixty Lepidoptera from various localities in India and Burma, comprising many species new to the collection; presented by Lieut. E. Y. Watson.

13. A valuable series of Ceylonese Insects, comprising one hundred and thirty-five Coleoptera, six hundred Lepidoptera, eighty Hymenoptera, one hundred and thirty-five Diptera, one hundred and thirty Neuroptera, thirty-one Rhynchota, and thirty-five Insects of other orders; presented by Colonel J. W. Yerbury.

14. Two collections of Insects in amber, amounting to three hundred and seventy-four pieces; purchased.

15. The collection of Corals, made by Mr. W. Saville Kent on the Great Barrier Reef of Australia.

 16. The

16. The collection of recent Foraminifera, formed by the late Professor W. K. Parker, consisting of about one thousand seven hundred slides, and containing the types and other historically important specimens, described by Professor Parker and Professor Rupert Jones; purchased.

17. A series of one hundred and twenty-one watercolour life-size drawings of British Birds and seventy-six of British Fishes, prepared by the late Professor MacGillivray of Aberdeen; presented by his son, P. H. MacGillivray, Esq. of Sandhurst, Victoria.

Mammalia.—The additions to this class during the year were nine hundred and thirty-nine; they include fifty species new to the collection, and thirty-five types. The following are most worthy of note:—

A wild Boar from Waldleiningen, in the Odenwald; shot and presented by H.R.H. the late Grand Duke Louis of Hesse.

The skeleton of a Sibbald's Rorqual (*Balænoptera sibbaldi*), from Wexford Bay, Ireland; purchased.

Twenty-seven small Mammals from Magdeburg, Germany; presented by Dr. W. Woltersdorff.

The skin of a Yarkand Stag (*Cervus yarkandensis*), and a Jeran (*Gazella subgutturosa*), from Kashgaria; presented by Major C. S. Cumberland.

A skull of the Yarkand Stag (*Cervus yarkandensis*), from Maralbashi, Turkestan; presented by Henry Lennard, Esq.

Twenty-five Mammals from Siberia and Tibet, mostly from the Przewalski collection, including five species new to the collection; received in exchange from the St. Petersburg Museum.

A rare hornless Stag (*Elaphodus cephalophus*), a specimen of an Asiatic Deer (*Cervus thoroldi*), also a Bear new to the collection (*Ursus pruinosus*), from Eastern Tibet; purchased.

Eight Mammalia from the Island of Tsu-shima; purchased.

Twenty-seven small Mammals from Foo-chow and Swatow, China; presented by J. de la Touche, Esq.

Ten small Mammals from Suakim; presented by Colonel Sir C. Holled Smith, K.C.M.G.

Three pairs of Antelope horns from the Sahara, nine small Mammals from East Africa, and the head of a new species of Gemsbuck (*Oryx callotis*), from Mount Kilima-njaro; presented by Rowland Ward, Esq.

Eight Mammalia from Somali-land, including the type of *Bubalis swaynei*; collected by Captain H. G. C. Swayne and presented by P. L. Sclater, Esq., F.R.S.

The typical specimens of Jackson's Hartebeest (*Bubalis jacksoni*), of the white-throated Gnu (*Connochætes albojubatus*),

jubatus), and of Harvey's Bushbuck (*Cephalolophus harveyi*), and sixteen other Mammals from East Africa; presented by F. J. Jackson, Esq.

Nineteen Mammalia from East Africa; purchased.

Seven Mammalia from Nyassaland; collected and presented by Alfred Sharpe, Esq.

Thirty-seven small Mammals from Angola, representing species determined and described by Professor Barboza du Bocage; received in exchange from the Lisbon Museum.

Fourteen Mammalia from South Madagascar, including several specimens of the rare Insectivorous genus *Echinops*; purchased.

Skins of two Ibex (*Capra sibirica*), and a Sha-poo (*Ovis vignei*), from Kashmir; presented by Harold Littledale, Esq.

The typical specimen of *Paradoxurus nictitans*, from Orissa; presented by J. H. Taylor, Esq.

A specimen of the rare Pygmy Hare of Sumatra (*Lepus netscheri*); purchased.

Sixteen Mammalia from East Sarawak, including the types of two new Monkeys (*Semnopithecus everetti* and *cruciger*); presented by Charles Hose, Esq.

Fifty-four Mammalia from East Sarawak, collected by Mr. Charles Hose during his explorations of the Mountain systems of Baram, and containing the types of six new species; purchased.

Thirty-six Mammalia from North Borneo, collected by Mr. A. Everett; purchased.

A specimen of the newly-discovered Mindoro Buffalo (*Bos mindorensis*); purchased.

Two specimens of the rare Marsupial Mole (*Notoryctes typhlops*), and two of a Bat new to the collection (*Megaderma gigas*), from Central Australia; presented by Dr. E. C. Stirling.

Forty-six small Mammalia from Toronto and Manitoba; purchased.

Twenty-five small Mammalia from Colorado; purchased.

Thirty-four Mammalia from San Diego, South Texas; presented by William Taylor, Esq.

Seventy-five Mammalia from Jalisco, Mexico, including the type of a new Pouched-rat (*Geomys bulleri*), collected by Dr. A. C. Buller; purchased.

Eight Bats from the West Indies; presented by C. B. Cory, Esq.

Thirteen Mammals from Trinidad; presented by H. Caracciolo, Esq.

Ten small Mammals from Trinidad, including the type of a new Bat (*Artibeus hartii*); presented by J. H. Hart, Esq., F.L.S.

Twelve Mammals from Rio Janeiro; purchased.

Birds.—Eleven thousand and sixty-nine specimens of Skins and Eggs have been added to this class. Some of these

additions have been already mentioned; of the others the following are the most important:—

Four hundred and forty-seven specimens from Captain Savile Reid's collection; purchased.

A series of eighteen Cuckoo's Eggs, with the accompanying clutches of the eggs of the foster parents; purchased.

Four hundred and seventy-four Birds from various parts of Hungary; presented by the Hungarian National Museum.

Twelve specimens from Transylvania, including a pair of *Merula alpestris*, new to the collection, with the nest and eggs; presented by C. G. Danford, Esq.

One hundred and eighty African Birds from the Shelley collection, containing one type and two species new to the collection; purchased.

Ten Birds from Aden, including skins of a rare Bee-eater (*Merops cyanophrys*); presented by Lieut. H. E. Barnes.

Two specimens of a rare Chat (*Myrmecocichla nigra*) from Angola, and the type of a new species of Timeliine Bird (*Amaurocichla bocagii*) from the Island of St. Thomas; presented by Professor Barboza du Bocage.

Three species of Birds, new to the collection, viz.:—*Harpactes whiteheadi*, from Mount Kina Balu, and *Columba nitens* and *C. versicolor*, from the Bonin Islands; presented by Henry Seebohm, Esq.

One hundred and eighteen Birds from Sarawak and North-western Borneo, obtained by Mr. A. H. Everett, including the type of *Scops mantananensis*, and two other species new to the collection; purchased.

One hundred and one specimens obtained in the highlands of Sarawak by Mr. Charles Hose, including eleven types and nineteen species new to the collection; purchased.

Sixteen specimens from the Island of Engano, including nine species new to the collection; purchased.

A pair of Newton's Bower Bird (*Prionodura newtoni*) from Queensland; presented by C. W. De Vis, Esq.

The type of *Platycercus erythropeplus*; purchased from the Zoological Society.

Eight species of Birds from the New Hebrides, including a Pigeon (*Ptilopus corriei*), new to the collection; presented by Professor Collett.

Twenty-one Birds from the Chatham Islands, including the type of a new Petrel, and three species new to the collection, as well as the nearly extinct Rail, *Cabalus modestus*; purchased.

Two specimens of *Porzanula palmeri*, a new species of Crake from Laysan Island; presented by the Hon. Walter Rothschild.

Twenty-seven Birds from the Island of Anguilla, West Indies; presented by the West Indies Exploration Committee.

Twenty-two specimens of Birds from various localities, including

including nine species of Peruvian Birds, new to the collection; presented by the Counts Branicki of Warsaw.

Reptiles.—The additions to this class were seven hundred and sixty-four; the following are the most important:—

Twenty specimens from Austria and Dalmatia; received in exchange.

Twenty-three specimens from Greece and Malta, including a Lizard new to the collection (*Algiroides moreoticus*); presented by Norman Douglass, Esq.

Twelve specimens from Transcaspia; purchased.

Eighteen specimens from Great Loo Choo, including examples of a new Snake (*Trimeresurus okinavensis*); purchased.

Fifteen Snakes from Travancore, including the type of a new species (*Rhinophis travancoricus*); presented by H. S. Ferguson, Esq.

Twenty-nine specimens from Borneo, including an example of a new Lizard (*Varanus heteropholis*); purchased.

A second specimen of a Lizard (*Lacerta simonyi*) from the Canary Islands; presented by the Right Hon. Lord Lilford.

A Snake (*Walterinnesia ægyptiaca*), new to the collection, from Egypt; presented by Walter Innes, Esq.

Fourteen specimens from the Niger, including a new Snake (*Typhlops crossii*); presented by J. W. Crosse, Esq.

Seventy-two specimens from Madagascar; purchased.

Nine Snakes from the United States, belonging to species new to, or imperfectly represented in, the collection; presented by A. Erwin Brown, Esq.

Forty-one specimens from Texas; presented by W. Taylor, Esq.

A North American Snake, new to the collection (*Ischnognathus lineatus*); presented by Dr. S. Garman.

Thirty-four specimens from California; purchased.

One hundred and seventy-five specimens from Mexico; purchased.

Twelve specimens from the Island of Anguilla, West Indies; presented by the West Indies Exploration Committee.

Fifteen specimens obtained by Mr. E. Hartert in the Dutch West Indies, including a Lizard (*Cnemidophorus arubensis*), new to the collection; purchased.

Twelve specimens from Porto Real, Province Rio Janeiro; purchased.

Fifteen specimens from the Province Matto Grosso, Brazil; presented by Spencer Moore, Esq., and Dr. Evans.

Fifteen Lizards from Chili; received in exchange from M. Lataste.

A Boa, new to the collection (*Boa occidentalis*), from the

Province Cordoba, Argentina; presented by E. C. Knight, Esq.

A Snake, new to the collection (*Typhlops bituberculatus*), from Queensland; received in exchange from the Calcutta Museum.

A Snake, new to the collection (*Hoplocephalus bransbyi*), from New South Wales; presented by J. J. Fletcher, Esq.

A Lizard (*Delma impar*), and a Snake (*Hoplocephalus spectabilis*), new to the collection, from Victoria; presented by Dr. E. C. Stirling.

Batrachians.—To this class five hundred and seventy-eight specimens were added. The following may be specially mentioned:—

Twenty-one specimens from various localities; received in exchange from the Christiania Museum.

Fifty-six specimens, mostly European, from the collection of the late M. Héron Royer; purchased.

Twelve Newts from Central France, including specimens of the rare Hybrid, *Molge blasii*; presented by M. R. Parâtre.

Eighteen specimens from Hungary; presented by Professor V. Méhely.

Fifteen specimens from Greece and Malta, including several specimens of the newly-described *Rana græca*; presented by Norman Douglass, Esq.

Thirteen specimens from Syria; presented by Dr. T. Barrois.

Fifteen specimens from Tsu-shima; purchased.

Twelve specimens from Great Loo Choo Island, among them the types of a new Frog (*Rana holsti*) and a new Newt (*Tylototriton andersoni*); purchased.

Seven specimens from Travancore, including a new Toad (*Bufo travancoricus*), and a rare Cæcilian (*Gegenophis carnosus*); presented by H. S. Ferguson, Esq.

Twenty-five specimens from Borneo, including the types of two new species (*Rhacophorus dulitensis* and *Nectophryne hosii*); purchased.

Thirteen specimens from Madagascar; purchased.

Seventy-five specimens from British North America; purchased.

Twenty specimens from California; purchased.

Twenty-three specimens from Texas, including a Frog new to the collection (*Hylodes latrans*); presented by W. Taylor, Esq.

Sixty-three specimens from Mexico; purchased.

A Frog new to the collection (*Agalychnis helenæ*), from Mexico; received from the Institute of Jamaica.

Twenty-one specimens from Porto Real, Province Rio Janeiro; purchased.

Ten

Ten specimens from Matto Grosso, Brazil; presented by S. Moore, Esq., and Dr. Evans.

Ten specimens from New South Wales and Victoria, including types of two newly-described Frogs (*Crinia froggatti* and *Hyla chloris*); presented by J. J. Fletcher, Esq.

Fishes.—One thousand five hundred and eighty-two additions have been made to this class. The following are the most important:—

Seventy-eight British Marine Fish, chiefly Rays; purchased.

Twenty-eight specimens from the West Coast of Ireland; presented by the Royal Dublin Society.

Nine specimens from Scotland; presented by Dr. J. Murray, V.P.R.S.E.

The type specimen of *Rhombus papillosus*, from the West Coast of Scotland; presented by George Brook, Esq.

A specimen of *Lichia vadigo* from Cornwall, being the second British example obtained; presented by the Very Reverend Archdeacon Du Boulay.

A *Salmo ferox* from Loch Assynt, Sutherland; presented by Colonel Flower.

A *Salmo salar* from Loch Conn, County Mayo; presented by G. K. Gore, Esq.

A British specimen of *Coregonus oxyrhynchus*; presented by Mr. E. H. Smith.

Specimens of the lesser Wolf Fish (*Anarrhichas minor*) from Iceland; presented by Messrs. W. Clark and J. Cutting.

A rare Shark (*Centrina salviani*) from the Bay of Biscay; purchased.

Several specimens of a Fish new to the collection (*Aspro asper*), from the Rhone; presented by Dr. L. Lortet.

Twenty-three Freshwater Fishes from Siberia and Central Asia; received in exchange from the St. Petersburg Museum.

Fourteen Marine specimens from Muscat; presented by Surgeon-Major A. S. G. Jayakar.

Twenty-two specimens from Fao, Persian Gulf; presented by W. D. Cumming, Esq.

Sixteen Deep-sea Fishes from the Arabian Gulf and the Bay of Bengal, mostly types of new species described by Dr. Alcock, of the "Investigator" Surveys; received in exchange from the Indian Museum, Calcutta.

Ninety-six specimens from Borneo; purchased.

Two specimens of *Polyprion cernium* from Madeira; presented by R. Blandy, Esq.

Four hundred and seventy-seven specimens from Western Canada and British Columbia, including the types of several new genera and species recently described by Professor and Mrs. Eigenmann; purchased.

Three hundred and two specimens from the State of Indiana; purchased.

A hundred and eleven Freshwater Fishes from Mexico; purchased.

Specimens of a Fish new to the collection (*Pœcilia vandepolli*), from Curaçao; purchased.

Forty-six specimens from Matto Grosso, Brazil, including examples of several species new to the collection, and the types of three new species (*Loricaria evansii*, *Brachychalcinus retrospina*, and *Tetragonopterus moorii*); presented by S. Moore, Esq., and Dr. Evans.

Specimens of a Freshwater Skate, from the Paraguay (*Tœniura muelleri*), new to the collection; presented by Alfred Busk, Esq.

Mollusca.—To this class, including *Tunicata*, five thousand two hundred and fifteen specimens were added. In addition to those already referred to, the following are most worthy of note:—

Six hundred and seventy-one microscopic preparations of shell structure, described and figured in Dr. W. B. Carpenter's work, "Report on the Microscopic Structure of Shells," and fifty original drawings; presented by the late Dr. P. H. Carpenter.

Twenty specimens of *Oliva*, including the types of sixteen species described by Mr. Lovell Reeve; purchased.

Three abnormal specimens of *Haliotis tuberculata*, one of them without the characteristic perforations; presented by Dr. C. C. Claremont.

Five hundred and twenty Land and Freshwater Shells, collected in Greece, the Islands of the Grecian Archipelago, Bessarabia, and Syria, by the late Admiral Spratt; presented by Major F. T. N. Spratt, R.E.

One hundred and seventy-nine Land, Marine, and Freshwater Shells, from Algeria, South Africa, California, and Tasmania; presented by J. H. Ponsonby, Esq.

Twenty-four Marine, Land, and Freshwater Shells, from South Africa, the Shan States, Sumatra, &c., including fine specimens of *Viviparus shanensis* and *Myxostoma planorbulum*; presented by G. B. Sowerby, Esq.

Two specimens of *Spondylus*, from Madeira, being the types of *S. Powelti*; presented by T. Harcourt Powell, Esq.

One hundred and sixty-nine Marine and two hundred and sixty-three Land Shells, from St. Helena, also three hundred and eighty-five Marine forms, from South Africa; presented by Captain W. H. Turton, R.E.

Forty-five Shells from the Victoria Nyanza, including types of new species of *Ampullaria*, *Planorbis* and *Sphærium*; purchased.

One

One hundred and nineteen Marine Shells, from Bombay; presented by A. Abercrombie, Esq.

One hundred and thirty-three Land Shells, from Madras; presented by J. R. Henderson, Esq.

Forty-four Marine and twenty-nine Land and Freshwater Shells, from Ceylon; presented by Lieut. Col. J. W. Yerbury, R.A.

One hundred and fifty-five Land Shells, from North Borneo; purchased.

Fifty-one Land Shells, from North Borneo, including the types of twenty-seven new species; presented by A. Everett, Esq.

One hundred and twenty Land Shells, from British New Guinea; presented by Charles Hedley, Esq.

Eight Land Shells, from New Guinea, including three fine examples of the rare *Oxytes hercules*; presented by H. Veitch, Esq.

Seventy-one Land, Freshwater, and Marine Shells, from Java, New Guinea, &c., including *Pyrula filosa, Cochlostyla fischeri*, &c.; purchased.

Seventy-seven Marine Mollusca, from East and South Australia, including eight specimens of the genus *Ephippodonta*; presented by J. Brazier, Esq.

Sixty small Land Shells from the Tonga Islands; presented by R. B. Leefe, Esq.

One hundred and ten Land, Marine, and Freshwater Shells, from British Honduras; presented by his Excellency Sir C. A. Moloney, K.C.M.G.

Polyzoa.—One hundred and seventy-five specimens have been added to this class; in addition to those already mentioned, the following may be recorded:—

Thirty specimens of Polyzoa from the West Coast of Scotland; presented by Dr. John Murray, V.P.R.S.E.

Crustacea.—One thousand eight hundred and thirty-six examples of this class have been added to the collection. The majority were collected by the Naturalists of H.M.S. "Penguin," as mentioned above; of the others the following may be noted:—

Eighteen Entomostraca, from the Firth of Forth and Loch Morar, including the types of *Lichomolgus agilis, Moraria anderson-smithii* and *Parartotrogus richardi*; presented by Messrs. Thomas and Andrew Scott.

Five terrestrial Isopods, being the types of *Porcellio contractus, Armadillo syriacus, Armadillidium simonii, A. exteretanum* and *Philoscia cellaria*, from Syria and South Europe; presented by Professor D'Arcy W. Thompson.

Four hundred and thirty-five Decapoda and Stomatopoda, including the types of eleven new species, principally from Madras and Pamban; presented by J. R. Henderson, Esq.

 Arachnida.—

Arachnida.—To this class three hundred and fifty-one additions have been made; the following are worthy of note:—

Eighty-nine Spiders, from Madeira, including the types of two new species (*Attus maderianus*) and *Ariadne maderiana*); presented by W. R. O. Grant, Esq.

Twenty Scorpions, from Cape Town, including a specimen of *Uroplectes variegatus*, new to the collection; presented by H. A. Spencer, Esq.

Fourteen Spiders and Scorpions, including an example of *Lepreus fischeri* new to the collection, from Mombasa; presented by D. J. Wilson, Esq.

Thirty-four Spiders, from Great Loo Choo; purchased.

Four Scorpions, belonging to the genera *Teuthraustes* and *Chactas*, from the Andes of Ecuador; purchased.

Myriopoda.—One thousand five hundred and sixty specimens were added to this class; of these the most important are:—

Eighty Millipedes, from Austria and Italy, among which are some new species of *Polydesmus* and *Atractosoma*; presented by Oldfield Thomas, Esq.

Fifteen Centipedes, from Egypt; presented by Dr. John Anderson, F.R.S.

Fourteen Millipedes and Centipedes, from Mombasa; presented by D. J. Wilson, Esq.

Forty-six Millipedes, referable to twelve species, mostly new to the collection, from Port Elizabeth and Cape Town; presented by H. A. Spencer, Esq.

Five Millipedes, from Imerina, Madagascar, including specimens of *Sphærotherium*; purchased.

One hundred and ninety-eight Millipedes referable to seventeen species, including ten examples of a new species of *Cambala*, from various parts of Burma; presented by E. W. Oates, Esq.

Twenty-three Centipedes and Millipedes, from Great Loo Choo, including a species of *Mecistocephalus* new to the collection, and three new species of *Fontaria*; purchased.

Eleven Millipedes, from Mount Dulit, Borneo; presented by Charles Hose, Esq.

Ten Centipedes and Millipedes, from Mount Rumner, Hobart, including two examples of a new genus of Chilopoda, connecting the three families *Scolopendridæ*, *Geophilidæ*, and *Lithobiidæ*; presented by G. M. Thomson, Esq.

Thirty-four Centipedes and Millipedes, including *Sphærotherium novæ-zelandiæ*, a species new to the collection, and some new species of *Icosidesmus*, from New Zealand; presented by Charles Chilton, Esq.

Sixteen Centipedes and Millipedes, from Jamaica, including four

four new species of *Spirobolus* and two of *Rhacophorus*; presented by T. D. A. Cockerell, Esq.

Insecta.—The total number of specimens acquired during the year amounted to forty-eight thousand and twenty-eight; they are distributed among the various orders as follows:—

Coleoptera	26,442
Hymenoptera	1,254
Lepidoptera	8,814
Diptera	1,553
Mallophaga	3
Anoplura	8
Neuroptera	226
Orthoptera	272
Rhynchota	9,065
Trichoptera	16
Thysanura	1
Insects in amber	374
Total	48,028

In addition to the collections already referred to, the following are the most important acquisitions:—

(From Great Britain.)

A wasp's nest (*Vespa sp.*) from Dorsetshire; presented by Lady Theodora Guest.

Two thousand Lepidoptera from various parts of England, being the collection formed by the late Mr. Greenstreet; presented by his widow.

Twelve specimens of the Diamond-back Moth (*Plutella xylostella*) with pupæ and larvæ, from Norfolk; presented by the Right Hon. Lord Walsingham, F.R.S.

Four preserved larvæ of the Pine Hawk-moth (*Sphinx pinastri*), obtained by Lord Rendlesham in Suffolk; presented by the Right Hon. Lord Walsingham, F.R.S.

Forty-five Diptera, including a specimen of the rare *Merodon equestris*, from Rugby; presented by the Rev. F. D. Morice.

Twenty-three Diptera in especially fine condition, including *Criorrhina berberina*, *Chilosia grossa*, and *Cynomyia mortuorum*, from Essex and Hastings; presented by the Rev. E. N. Bloomfield.

Seventy-five Diptera from Charlton and Gravesend, useful for completing the series in the British collection; presented by Lieutenant Colonel J. W. Yerbury, R.A.

Two hundred and thirty-nine Diptera and two Libellulids from Folkestone; presented by Oldfield Thomas, Esq.

A Libellulid, very rare in Britain (*Sympetrum fonscolombii*), from Surrey; presented by C. A. Briggs, Esq.

(From Europe.)

Four hundred and twenty-one Diptera, including a species new to the collection (*Arctophila bombiformis*), forty-nine Hymenoptera, thirty-four Hemiptera, and thirty-two other insects from Brittany and Boulogne; presented by Oldfield Thomas, Esq.

(From North America.)

Seven Coleoptera, five Hymenoptera, twenty-seven Diptera, three Anoplura, two Trichoptera, and two Thysanura, from Unalaska, Vancouver; presented by Lieutenant H. O. Boger, R.N.

(From the West Indies.)

Fifty Lepidoptera, including *Hyalurga fenestrata* and *Cocytodes immanis*, and two Rhynchota, from Trinidad; presented by Lady Broome.

Six Diptera, including specimens of *Hermetia illucens* and *Sarcophaga lambens*, from Dominica, sent as being supposed to be concerned in the propagation of the Yaws disease among the negroes of the West Indies; presented by H. A. A. Nichols, Esq.

(From South America.)

Forty-one Coleoptera from high altitudes in Ecuador, collected by Mr. Edward Whymper, and named by the late Mr. H. W. Bates, all of them new to the collection; purchased.

Thirty Hymenoptera, thirty-nine Lepidoptera, five Diptera, fifteen Orthoptera, and twenty-five Rhynchota, from Matto Grosso; presented by Spencer Moore, Esq.

Twelve Heterocerous Lepidoptera from Ecuador, typical of species recently described; presented by M. Paul Dognin.

Ten Heterocerous Lepidoptera from Rio Janeiro and Peru, including typical specimens of four species, *Flavinia janeira*, *Darna inca*, *Nelo caullama*, and *Mennis sceata*; presented by W. Schaus, Esq.

(From Africa.)

One hundred and five Hymenoptera, twenty-four Hemiptera, and five insects of other orders from German East Africa; purchased.

Thirty-

Thirty-seven Lepidoptera from Delagoa Bay, including *Charaxes violetta* and *C. azota*, *Zygæna negamica*, *Beralade perobliqua*, *Acantholipes circumdata*, and *Maxula capensis*; presented by the Rev. Henri A. Junod.

One hundred and thirty-two Lepidoptera, nine Hymenoptera, seven Diptera, and one Orthopteron, from Annshaw, King William's Town, South Africa; presented by C. G. Barrett, Esq.

(From Northern Asia.)

Two Coleoptera, nine Hymenoptera, thirty-eight Lepidoptera, nine Neuroptera, four Rhynchota, one Blatta, and twenty-one Diptera, from Tsu-shima, Corean Channel; purchased.

Thirty Lepidoptera, including a fine specimen of *Chærocampa alecto* with its pupa, twenty-four Hemiptera, and twenty-nine insects of other Orders from Fao, Persian Gulf; presented by W. D. Cumming, Esq.

Eighty-eight Lepidoptera from Haiphong, Tonquin; presented by R. G. S. Buckland, Esq.

Thirty Orthoptera, two Hymenoptera, and three Rhynchota, from Bushire, Persia; presented by F. Moore, Esq.

(From Southern Asia.)

A selected series of thirty-six Coleoptera, five Hymenoptera, sixty-five Lepidoptera, ten Rhynchota, sixteen Orthoptera, and five other insects from Baram, North-west Borneo; also ten new or very rare Lepidoptera, from Kina Balu, collected by Mr. A. Everett; purchased.

Four Coleoptera and fifteen Lepidoptera, including *Soritia risa*, *Phyllodes floralis*, &c., from Mount Dulit, Borneo, collected by Mr. C. Hose; purchased.

Eighty-nine Moths, from Trevandrum, Travancore; also the type of *Syntomis unifascia*, from Sikkim; presented by G. F. Hampson, Esq.

Nineteen Lepidoptera, chiefly Geometræ, from the Khasia Hills; presented by Colonel Charles Swinhoe, M.A.

A selected series of forty Moths, from Ceylon, including the types of *Gunda variegata*, *Lælia cardinalis*, *Dabarita viridistigma*, *Oligostigma niveinota*, and other new species; presented by F. Butt, Esq.

A selected series of eighty Moths, from Ceylon, including the types of *Palæopsis diaphanella*, *Hemonia flava*, and other new species; presented by the Hon. F. H. Mackwood.

Ninety-three Lepidoptera, including females of *Ornithoptera brookeana*, *Papilio neptunus*, *P. zanoa*, and other rare species, from various parts of Borneo; purchased.

Eighteen Lepidoptera, twelve Diptera, eleven Orthoptera, and

and five other insects from Keeling Island and Sumatra; collected and presented by H. O. Forbes, Esq.

A probably new Papilio, allied to *P. melanthus*, from German New Guinea; purchased.

(From Australia.)

Four hundred Hymenoptera, from Mackay, Queensland; received from G. Turner, Esq.

Seventy-two Hymenoptera and twelve Homoptera, from Australia; presented by W. W. Froggatt, Esq.

A fine example of the rare Hepialid Moth, *Zelotypia stacyi*, from Australia; presented by the Right Hon. Lord Walsingham, F.R.S.

(From the Pacific.)

A pelagic Hemipteron (*Halobates sobrinus*), from the North Pacific; presented by Professor D'Arcy Thompson.

Twenty Rhynchota, including the type of a new genus, and five new species, from Murray Island, etc.; presented by Professor Haddon.

Vermes.—The additions to this class numbered one hundred and thirty-one; the following are of special interest:—

The shell of an egg of *Peripatus* laid in Melbourne, important as proving that this singular animal is, at times, oviparous—a fact which has been strenuously contested; presented by Dr. A. Dendy.

Examples of a new species of *Peripatus* recently discovered in Jamaica; presented by the Institute of Jamaica.

Specimens of *Bipalium kewense*, from the widely-distant localities, Ireland and Tongatabu; presented by W. Carruthers, Esq., F.R.S., and R. B. Leefe, Esq.

Specimens of *Microchæta belli*, from Cape Colony, and *M. papillata*, from Natal; presented by H. A. Spencer, Esq.

The types, or co-types, of the following species described by Dr. Benham:—*Plutellus perrieri*, from Charlotte Island; purchased; *Plagiochæta punctata*, from New Zealand, and *Sparganophilus tamesis*, from Goring-on-Thames; presented by Dr. Benham.

Five specimens of *Echinorhynchus porrigens* from the stomach of an Australian Baleen Whale; presented by Professor Anderson Stuart.

Three specimens of *Syngamus trachealis*, from the trachea of *Corvus caryocatactes*; presented by Dr. Günther, F.R.S.

Echinoderms.—To this class one thousand and thirty-four specimens have been added; the following are most worthy of mention:—

Seven examples of *Pontaster tenuispinis*, from various localities; presented by Professor Lovén.

Seventy-

Seventy-four Echinoderms, chiefly from deep water off the south-west of Ireland; presented by the Royal Irish Academy.

Forty-two specimens, including *Cucumaria hyndmanni*, *Holothuria intestinalis* and *Astronyx loveni*, from the west coast of Scotland; presented by Dr. John Murray, V.P.R.S.E.

An interesting example of the variable *Strongylocentrotus drobachiensis*, from Havösund, and a specimen of *Stichopus natans* from Trondjhemfjord; presented by Professor Herdman, F.R.S.

Two examples of the Pentacrinoid stage of *Antedon eschrichti*; presented by Professor D'Arcy Thompson.

Seventeen specimens, including *Antedon emendatrix*, *Stichopus variegatus*, and *Clypeaster reticulatus*, from Mauritius; purchased.

Six examples of *Pentaceros reticulatus;* presented by the Institute of Jamaica.

Sixty-nine Ophiuroids, and thirty-five Echinoids, from deep water in the West Indies; presented by Professor Alexander Agassiz.

Seven examples of Crinoids, from the Sahul Bank, including *Metacrinus interruptus* and *Antedon woodmasoni*; received from the Indian Museum, Calcutta.

Thirty-four examples of Holothurians, from the Great Barrier Reef, mostly of edible species, and labelled with their popular names; presented by W. Saville Kent, Esq.

Sponges.—One hundred and fifty-one specimens of this class were added to the collection. None are of sufficient importance to claim special notice.

Anthozoa.—To this class eight hundred and twenty-seven additions were made. In addition to those already mentioned, the following are the most important:—

A very fine example of *Paragorgia arborea*; received in exchange from the Bergen Museum.

Typical examples of *Epizoanthus incrustatus, var. barleei* and *E. macintoshi*, from Shetland; presented by the Rev. Canon Norman, D.C.L., F.R.S., and Professor McIntosh, F.R.S.

Examples of *Antipathes abies*; *Muricella perramosa*, and other species from Mauritius; purchased.

Five Gorgonids from Port Elizabeth, including *Muritella fucosa* and *Lophogorgia palma*; presented by J. H. Ponsonby, Esq.

Thirty-three specimens of Corals from the Persian Gulf; collected and presented by Surgeon Major A. S. G. Jayakar.

Thirty-two specimens of Madrepora, including *M. ceylonica* and *M. elegantula*, from Ceylon; collected by Professor Haeckel.

A remarkable example of *Fungia* from Ceylon; presented by J. H. Morgan, Esq.

Seven fine Gorgonids (*Ctenocella pectinata* and *Gorgonia australiensis*), from North Queensland; presented by Captain Hansard.

VIII.—*Visitors and Students.*

The number of visits from persons who have consulted portions of the collection, or who have required attendance or assistance, was ten thousand nine hundred and thirty-two, as compared with :—

9,443	in the year	1891
9,034	„	1890
8,360	„	1889
8,797	„	1888
8,955	„	1887
8,372	„	1886
8,313	„	1885
6,818	„	1884
5,229	„	1883
2,530	„	1873

Albert Günther.

Department of Geology.

I.—*Arrangement.*

A.—Vertebrata.

Fossil Mammalia (Gallery No. 1).—The fine series of skulls and mandibles of Indian fossil *Hippopotami*, chiefly from the Older Pliocene of the Siwalik Hills, have all been mounted upon stands and arranged in Pier-case No. 12.

The remains of British Mammoth (*Elephas primigenius*), in Pier-case No. 32, have been removed, the case cleaned and painted, the specimens mounted on stands and entirely re-arranged.

The limb-bones of the Siberian Mammoth, in Pier-case No. 31, have all been mounted upon stands.

Gallery No. 2.—The limb-bones of *Diprotodon australis*, Wall-case No. 27, have been mounted on stands and re-arranged.

An extensive collection of Mammalian remains from Malta Caves, sent home by Mr. J. H. Cooke, F.G.S., has been examined and determined, and a selection of 206 specimens made for the Museum, comprising *Hippopotamus, Elephas, Ursus, Canis, Cervus*, &c.

Numerous

Numerous recent acquisitions of fossil Mammalia have been mounted, labelled, and incorporated in the various cases to which they belong.

Mammalian remains, &c., registered, 663.

Aves (Gallery No. 2).—Case R, appropriated to the skeleton of *Dinornis giganteus*, has been entirely refitted, to exclude the dust, and to be uniform with the other cases in the Gallery; the interior has been distempered, the specimen restored and remounted.

The plaster cast of the leg of *Brontornis Burmeisteri*, Moreno, from South America, has been mounted on a stand and placed in Wall-case No. 25.

The Fossil Bird-remains in Table-case No. 13 are being all re-tableted and labelled in accordance with Mr. Lydekker's published Catalogue.

Avian remains registered, 51.

Reptilia (Gallery No. 4).—Wall-cases 3 and 4 (Dinosauria) have been partially re-arranged, so as to accommodate the huge pelvis of *Ornithopsis Leedsii*, a series of large Dinosaurian vertebræ, and the remains of *Omosaurus durobrivensis*, Hulke.

Wall-cases 9 and 10, containing the South African Reptilia, and the *Pliosauria*, have been refitted, and the specimens completely re-arranged, mounted and labelled. Several important acquisitions from the Leeds collection have been added.

The skeleton of *Pariasaurus Bainii* (Seeley), from the "Karoo" (Trias) formation of South Africa, which has been entirely developed and reconstructed by the masons attached to the Department, is mounted upon a stand and placed in a special glazed case at the west end of Gallery 4.

Fossil Chelonia (Gallery No. 5).—The remains of two fossil Tortoises from Madagascar, referred to *Testudo Grandidieri*, have been reconstructed and placed for exhibition in two central glazed cases in Gallery No. 5.

Wall-cases Nos. 11 and 12 are being re-arranged in accordance with Mr. Lydekker's Catalogue; the larger objects have been mounted on stands and additional shelves introduced so as to accommodate the contents of the two Table-cases displaced to make way for the large Madagascar fossil carapaces.

The reconstructed carapace of *Colossochelys gigas* has been remounted upon four bronzed-iron standards in place of the oak pedestal on which it was formerly mounted.

Reptilian remains registered, 283.

Fossil Fishes (Gallery No. 6).—Numerous large specimens and slabs of fossil fishes have been framed and fixed on the wall of the Gallery or provided with places in the Wall-cases.

Many recent acquisitions (including those from the Beckles, Leeds, and Weston Collections) have been tableted, mounted, labelled, and incorporated in the various Table-cases in this Gallery.

The nomenclature of all the specimens in Wall-cases 9 and 14 has been revised preparatory to their re-arrangement.

Fossil Fishes registered, 764.

B.—Invertebrata.

Mollusca.—Cephalopoda (Gallery No. 7).—(*a*) *Nautiloidea.*—One hundred and ninety-six specimens of *Cyrtoceras*, etc., have been mounted and added to Wall-case No. 7. The unmounted specimens have been labelled and placed in drawers under Table-case No. 71.

Four specimens of *Lituites*, twenty-five of *Ophidoceras*, seventy-five *Trochoceras*, twenty-two *Trocholites*, and fifty-eight *Gyroceras* have been mounted on tablets and arranged in Table-case No. 71; the remainder, viz., five *Gyroceras* and two *Nautili*, have been mounted upon blocks and added to Wall-cases Nos. 13 and 2. The unmounted specimens of the above have all been labelled and arranged in drawers beneath Table-cases.

(*b*) *Ammonoidea.*—Four Lias *Ammonites* have been mounted on blocks, labelled, and placed in Wall-case No. 12. One hundred and seventy Neocomian *Ammonites* have been named and mounted upon tablets and arranged in Table-case No. 67. The unmounted foreign Cretaceous Ammonites have been labelled and arranged in ten drawers beneath Table-case No. 61.

Sixty specimens of British Lower Greensand Ammonites have been mounted upon tablets and arranged in Table-case No. 66; the unmounted specimens have been labelled and arranged in drawers beneath. Twenty-six *Crioceras* from the Speeton Clay, and Lower Greensand, have been mounted upon tablets and placed in Table-case No. 63; the unmounted specimens occupy the drawers beneath Table-case 61.

Fifty-six *Aniscoceras*, eleven *Macroscaphites*, and seventy-eight *Scaphites*, have been mounted on tablets labelled and arranged in Table-case No. 63; the unmounted specimens being labelled and arranged in drawers beneath.

Three *Hamites* have been named, mounted upon tablets, and added to Table-case No. 59, and six *Turrilites* to Table-case No. 60. The unmounted *Hamites* have been labelled and placed in drawers beneath Table-case No. 62.

A large Chalk Ammonite has been mounted upon a block, labelled, and added to Wall-case No. 4. Eight *Belemnites* and two slabs containing *Belemnites* have been mounted upon tablets, named and labelled, and arranged in Wall-case No. 14.

Cephalopoda

Cephalopoda registered during the past year, 959.

Gasteropoda and *Lamellibranchiata* (Gallery No. 8).—*Foreign Tertiary Mollusca.*—The task of arranging the Paris Basin Tertiary Mollusca has been continued during the past year; 4,062 specimens have been named, labelled, and mounted upon tablets, and in glass-lidded boxes, and placed for exhibition in Wall-cases Nos. 3 and 4. Those specimens not mounted for the cases have been named and placed in drawers beneath the Table-cases in the same Gallery.

Dr. Fritsch's collection of Post-Pliocene Gasteropoda from Bohemia, described and figured by Dr. G. Klika, in Archiv der Naturw. Landes. von Böhmen, vii. Bd. No. 4, Geolog. Abth. Prag. 1891, Woodcuts, pp. 1–122, have been registered and incorporated with the Foreign Tertiary Mollusca.

Gasteropoda and Lamellibranchiata registered, 2,792.

Brachiopoda.—The Brachiopoda from the Silurian and Cambrian rocks of America are being named and arranged in drawers, and a selected series mounted, named and displayed in Wall-cases Nos. 10 and 11.

The slip Catalogue of Foreign Brachiopoda, begun in 1891, has been continued in 1892, and two hundred and ninety-one additional slips written.

Brachiopoda, "Davidson Collection" (Gallery No. 11).—The work of naming, mounting, labelling and arranging this celebrated collection of Brachiopoda, and of verifying the type-specimens, has continued throughout the greater part of the year.

The Collection occupies Table-cases Nos. 13, 14, and 15, and the Drawers thereunder. A slip Catalogue of all the genera and species is in progress.

The number of specimens belonging to the "Davidson Collection" registered during the past year was 4,246.

The total number of Brachiopoda registered in 1892 was 5,133.

Bryozoa, Table-case No. 84 (Gallery No. 8).—Several additional specimens have been figured and added to this Table-case, and fifty-seven larger specimens of Foreign Bryozoa have been mounted, labelled, and arranged in Wall-case No. 12 in this Gallery.

Bryozoa registered during the past year, 218.

Insecta (Wall-case No. 12).—The foreign Carboniferous, Oolitic, and Tertiary Fossil Insects have all been carefully selected, mounted on tablets, named, and labelled; the unexhibited series are labelled and arranged in drawers under Table-case No. 84.

Number of fossil Insects mounted and exhibited in Wall-case No. 12, 393. Number arranged in drawers, 886.

Crustacea.—Two hundred and sixty-three specimens of Foreign *Cirripedia* have been named and mounted and arranged in Wall-case No. 12. Two hundred and thirty-seven other Cirripedes have been labelled and arranged in drawers. Forty-four specimens of *Estheriæ*, from various foreign localities, have been mounted, labelled, and arranged in the same case. One hundred and ninety specimens of Decapod-Crustacea, from foreign Tertiary deposits, have been named and mounted upon tablets and arranged in Wall-case 12; and one hundred and forty other specimens have been labelled and arranged in drawers under the adjoining table-cases.

Trilobita.—Seven hundred and five British Silurian Trilobites have been named, mounted upon tablets, and arranged in Table-case No. 80, and one thousand one hundred and forty-nine specimens have been labelled and arranged in eighteen drawers under the same Table-case.

One hundred and ninety-one British Cambrian Trilobites have been named, mounted, labelled and arranged in a half table-case in centre of Gallery No. 8; and three hundred and fifty-one specimens, not exhibited, have been labelled and arranged in drawers under Table-case No. 79.

Insecta and *Crustacea* registered during the year, 1478.

Annelida (Table-case No. 79).—Some additional specimens of Cretaceous *Annelida* have been labelled, mounted and arranged in this case.

Annelida registered during the year, 191.

Echinodermata.—*Asteroidea*, &c. (Half Table-case in centre of Gallery 8.)—The beautiful series of 91 Devonian Star-fishes, from Bundenbach, Germany (many of which have been figured and described by B. Stürtz, in the "Palaeontographica," Vol. xxxvi., 1890), have been mounted and exhibited in this case.

Crinoidea (Table-case No. 73, and Wall-cases Nos. 17 and 18, Gallery No. 8).—Some of the Fossil Crinoidea have undergone re-arrangement necessitated by the advance of knowledge of this very difficult group. A few additions, such as the slab of *Dadocrinus Kunischii*, from the Trias of Germany; and a set of casts of Type-specimens which have been made, coloured, mounted, and added to the exhibited series.

Echinodermata registered during the year, 287.

Actinozoa (Corals) Gallery No. 10.—A fine Carboniferous Limestone Coral, *Campophyllum Murchisoni*, from Weston-super-Mare, has been mounted and framed, and fixed on the wall

wall between Wall-cases 3 and 4, and a section of same, to show its minute internal structure, has been prepared and mounted on glass, and added to Table-case No. 5, with several other examples of the same coral.

Actinozoa registered 102.

Protozoa (Gallery No. 10).—The most interesting addition to this group is a collection of Cretaceous Foraminifera, from the phosphatic chalk of Taplow.

Protozoa registered during the year, 172.

C.—Plantæ.

Fossil Plants (Gallery No. 10).—The fine series of Fossil Plant-remains, obtained by purchase from Mr. Rufford, from the Wealden of Sussex, have been arranged in Table-cases Nos. 21 and 22, and the larger Cycadean leaves in Wall-case No. 13.

Fossil Plants registered during the year, 232.

Stratigraphical Collection (Gallery No. 11, Wall-cases Nos. 1–5).—These cases will very shortly be completed, 1,104 blocks have been added, and 6,624 copies of labels printed off.

The series of Diagrams to illustrate the stratigraphical succession of the British sedimentary rocks arranged in these cases, are in course of preparation.

Tracks and Markings (Gallery 11).—Twenty tracks and markings have been added to this series.

II.—*Department Library* (*Gallery No.* 9.)

During the year 1892, the various additions made, from time to time, to the Library, and the Map-collection, have been catalogued and stamped, and placed in proper order on the shelves and press-marked.

The additions made in 1892 have been as follows:—

By Donation:		
Maps	9	
Books and Pamphlets	281	
Continuations	109	
		399
By Purchase:		
Maps	42	
Books and Pamphlets	95	
Continuations	133	
		270
Total		669

III.—*Preparation of Catalogues.*

Part III. of Mr. A. Smith Woodward's "Catalogue of Fossil Fishes," is being prepared, and considerable progress has been made with the work.

Part III. of the "Catalogue of Fossil Cephalopoda," by Mr. A. H. Foord, is in progress. The portion containing the genera *Bactrites* and *Clymenia* is in type, and the Catalogue of the *Goniatites* is well advanced.

Mr. A. C. Seward's "Catalogue of the Wealden Plants," has been commenced, but only a small proportion of the work has been executed.

A fourth Edition of the "List of Casts of Fossils in the Department of Geology" (8vo. pp. 40), was issued on Sept. 16th, 1892.

A MS. Index to all the registered numbers of specimens of Fossil Reptilia in the Collection has been made, for convenience of reference.

IV.—*Separate Papers and Memoirs published by the Staff, bearing upon the Collection.*

The following papers, prepared by the staff of the Department, relate to specimens forming part of the Geological Collections, and have been published in various scientific journals.

1. *Mammalia.*—On a Mammalian Tooth from the Wealden formation of Hastings (*Plagiaulax Dawsoni*, sp. nov.) (Proc. Zool. Soc. Lond., 1891 [Nov. 17], pp. 585–586, woodcut, figs. 1 and 2).

2. *Pisces.*—Supplementary observations on some Fossil Fishes from the English Lower Oolites (Proc. Geol. Assoc., vol. xii., p. 238).

3. On the Hybodont and Cestraciont Sharks of the Cretaceous Period (Proc. Yorks. Geol. and Polyt. Soc., vol. xii. p. 62, pl. i. and ii.).

4. On the Lower Devonian Fish-fauna of Campbellton, New Brunswick (Geol. Mag. [3], vol. ix., p. 1, pl. i.).

5. Further contributions to knowledge of the Devonian Fish-fauna of Canada (*ibid.* p. 481, pl. xiii.).

6. Description of the Cretaceous Saw-fish, *Sclerorhynchus atavus* (*ibid.* p. 529).

7. On a Chimæroid Skeleton from the Oxford Clay of Wiltshire (Ann. and Mag. Nat. Hist. [6], vol. ix., p. 94).

8. On

8. On some teeth of new Chimæroid Fishes from the Oxford and Kimmeridge Clays of England (*ibid.* vol. x., p. 13, pl. iii.).

9. The Evolution of Fins (Nat. Sci. vol. i., p. 28).

10. Forerunners of the Backboned Animals (*ibid.* p. 596).

11. *Mollusca.*—On the American Palæozoic Gasteropod, *Trematonotus* and its identification in Britain, &c. (Geol. Mag. [3], vol. ix., pp. 339–341, pl. ix., and p. 525).

12. *Brachiopoda.*—On the occurrence of *Chonetes Prattii*, (Davidson) in the Carboniferous Rocks of Western Australia (*ibid.*, pp. 542–544, pl. xiv.).

13. *Echinodermata Echinoidea.*—Further additions to Australian Fossil Echinoidea (Geol. Mag. [3], vol. ix., p. 433, pl. xii.).

14. *Archaeopneustes abruptus.*—A new Genus and Species of Echinoid, from the Oceanic series of Barbados (Quart. Journ. Geol. Soc., vol. xlviii., p. 163, pl. iv.).

15. *Crinoidea.*—The Fossil Crinoidea in the British Museum (1st Annual Report Museums Association, p. 78, June 1892).

16. British Fossil Crinoids—vii. *Mastigocrinus loreus*, gen. nov., sp. nov., Wenlock Limestone, Dudley (Ann. and Mag. Nat. Hist. [6], ix., p. 194).

17. British Fossil Crinoids—viii. *Cyathocrinus, C. acinotubus*, Ang. and *C. vallatus*, sp. nov., Wenlock Limestone (*ibid.*, p. 202).

18. On a Neuropterous Insect from the Lower Lias, Barrow-on-Soar, Leicestershire (Geol. Mag. 1892, pp. 193–198, pl. v.)

V.—*Work of the Mason-Formatore and Assistant Mason.*

Modelling missing bones in skeleton of *Dinornis maximus*, and remounting the same.

Reconstructing broken carapaces of *Testudo Grandidieri* from Madagascar.

Articulating coloured reproduction of skeleton of *Pariasaurus Bainii*, and preparing a series of Casts of Reptilia for the Kimberley Exhibition, to be afterwards placed in the Cape Town Museum.

Completed the permanent mounting of the original fossil skeleton of *Pariasaurus Bainii*.

Reconstructing pelvis of *Ornithopsis Leedsii*, from the Oxford Clay, Peterborough; part of the "Leeds Collection."

Making a series of moulds and casts of Reptilian Fossils, the originals of which had been lent for description and figuring, &c., to be returned to S. Africa.

Transferring restored model of *Colossochelys* from its original wooden pedestal, and refixing it upon iron supports.

Reducing numerous specimens of rocks for Stratigraphical Collection.

Making microscopical sections of Corals, &c.

Cutting, polishing, and developing numerous specimens of Cephalopods.

Cleaning, mending, and reducing numerous specimens of Fossil Mammalia, Reptilia, and Fishes for cases.

Mounting slabs of Fossil Fish and Corals for Exhibition.

Developing Theriodont Reptilian remains from South Africa.

Modelling Rock-work for Eagle's and Buzzard's nests in Zoological Galleries.

VI.—*Printing Labels.*

The substitution of *printed labels*, in lieu of written ones, for the exhibition-cases generally, but especially for the wall-cases, has been steadily carried on during the past year.

450 labels have been composed for the Index Museum, of which 5,018 copies have been struck off.

210 labels for Vertebrata have been composed, and 3,823 copies struck off. 328 labels have been composed for the Mollusca and Cephalopoda, and 10,100 copies struck off.

122 labels for the Bryozoa have been composed, and 1,092 copies printed off.

97 Crinoidea—and "Silurian Fossils from Gotland"—labels, have been composed, and 5,077 copies have been printed off.

123 labels for Fossil Insecta have been composed, and 1,476 copies struck off.

For Mr. Etheridge's stratigraphical series, 1,104 labels have been composed, and 6,624 copies struck off.

The saving of time and labour which is effected by the use of one small printing-press, cannot be too highly commended to the attention of Museum Curators.

VII.—*Acquisitions.* 1.—*By Donation.* A.—VERTEBRATA.

1. *Mammalia.*—Remains of *Elephas meridionalis*, from a fissure in the Chalk, Dewlish, Dorset, and four Photographs of the fissure; presented by J. C. Mansel-Pleydell, Esq., F.L.S., F.G.S.

A series of bones and teeth of man, dog, fox, badger, wild-cat, ox, horse, birds, &c., from the Heathery Burn Cave, Durham; presented by the Rev. Canon Greenwell, D.C.L., F.R.S.

A cannon-bone of Horse, from the Thames Gravel at Green-St.-Green, Kent; presented by Sir John Lubbock, Bart., F.R.S. (Trustee British Museum).

A series

A series of detached bones and scutes of *Glyptodon* from the Pampas formation, Rosario, Argentine Republic, South America; presented by A. Dick Cunyngham, Esq.

A cast of the Skull of *Nesodon imbricatus*, Owen, and casts of the fore and hind foot of *Scelidotherium*; presented by Sr. Dn. Dr. F. P. Moreno.

A tooth of *Equus*, from the Pleistocene, San Diego, Texas; presented by William Taylor, Esq.

Tooth of *Hyopotamus velaunus*, Cuvier, specimen from the Lower Eocene, Hempstead, Isle of Wight; presented by C. W. Andrews, Esq., B.Sc.

2. *Aves.*—Forty bones of Dodo (*Didus ineptus*, Linn.) from the Isle of Mauritius; presented by His Excellency, Sir Charles Cameron Lees, K.C.M.G., the Governor of the Mauritius.

Two specimens of stalagmitic breccia, containing bird-bones, &c., from the floor of the Grotto di Polifemo near Trapani, Sicily; presented by Samuel Butler, Esq.

3. *Reptilia.*—Remains of *Procolophon trigoniceps*, Owen, from the Karoo Formation, Orange Free State, South Africa (figured and described by Professor Seeley in Phil. Trans. Royal Soc., 1889, B. pp. 269–277, pl. ix., figs. 7–9); presented by Hugh Exton, Esq., M.D., F.G.S.

Remains of *Endothiodon bathystoma*, Owen, from the Karoo Formation, Oude Kloof, Nieuwveldt Mountains (figured and described by Professor Seeley in Quart. Journ. Geol. Soc., vol. xlviii. pp. 476–480, figs. 1–3, 1892).

Portion of trunk of *Eunotosaurus africanus*, Seeley, from the same formation, Velte Verden, near Beaufort West, Cape Colony (figured and described, op. cit., pp. 583–585, figs. 1, 2, 1892).

The nearly complete skeleton of *Pariasaurus Bainii*, Seeley, from the same formation, Bad, near Tamboer Fontein, Cape Colony; also portions of the skeletons of *Pariasaurus bombidens*, Owen, and *Pariasaurus Russouwi*, Seeley, from the same formation (figured and described by Professor Seeley, in Phil. Trans., 1892, B. p. 333, &c., plates.)

Collected by Professor Seeley, F.R.S., with the assistance of the Government Grants Committee of the Royal Society, by whom they are presented.

4. *Pisces.*—Fin of an undetermined Fish from the Lower Coal-Measures of West Yorkshire; presented by Professor W. C. Williamson, LL.D., F.R.S.

Two Fossil Fishes, from the Tertiary Beds of Layang, Eastern Shantung, China; presented by H. M. Beecher, Esq., F.G.S.

About 150 teeth of Selachian Fishes, comprising the genera *Odontaspis*, *Oxyrhina*, *Carcharodon*, *Carcharias*, and

Hemipristis, from the Newer Tertiary, Bissex Hill, Barbados; presented by Colonel H. W. Feilden, F.G.S.

A Jaw of *Lepidotus*, described in Quart. Journ. Geol. Soc. vol. xlv. (1889), p. 357, No. iii.; also a Tooth of *Lepidotus* showing successor, in section (figured *ibid.*, pl. xv., fig. 3.) Both specimens from the Kimmeridge Clay, Shotover near Oxford; presented by Henry Willett, Esq., F.G.S.

A specimen of *Thyestes verrucosus*, Eichw., from the Upper Silurian, Rootsikulle, Isle of Oesel, one of *Palæoniscinotus irkutskensis*, Rohon, from the Jurassic of Ust Balei, Irkutsk, Siberia, and one *Lycoptera Middendorfi*, Agass., from the Lower Tertiary, River Turga, Siberia; presented by Dr. Friedrich Schmidt.

Two pieces of Upper Silurian Limestone, with Fish-scales and portions of Fish-spines from the Island of Oesel; presented by Dr. August Mickwitz.

Remains of *Bothriolepis*, *Homosteus*, and *Sycidium melo*, from the Old Red Sandstone, River Sjass, Government of St. Petersburg, Russia; presented by Dr. E. Zickendrath.

Three Selachian Teeth, from the Carboniferous Limestone of Mjatschkowa, Government of Moscow, Russia; presented by Professor A. Pavlow.

Dorsal and ventral shield of *Pteraspis Crouchii* (Salter), from the Old Red Sandstone of Kentchurch, Herefordshire; presented by the Rev. M. G. Watkins, M.A.

Fourteen Selachian Teeth, including *Notidanus* and *Odontaspis*, from the Miocene, near Bordeaux, also teeth of *Odontaspis* and *Carchariidæ*, and one Otolite from the Eocene, Alabama; presented by George F. Harris, Esq., F.G.S.

Three microscopic slides of Conodonts from the Glauconite Sand, Koporje, Government of St. Petersburg, Russia; presented by Dr. G. J. Hinde, V.P.G.S.

B.—Invertebrata.

(*a*) *Mollusca.*—Four hundred and forty-two specimens of Lamellibranchiata, and six hundred and four Gasteropoda, from the Pleistocene Reefs at Bishopscourt, Barbados; presented by the Right Rev. John (Bishop) Mitchinson, D.C.L., LL.D.

A series of Post-Pliocene Mollusca (viz., one hundred and seventy-two Gasteropoda and sixty-six Lamellibranchiata), part of the collection of the late J. Pickering, Esq., from the Grays and Kennet Valley Deposits; presented by the Council of the Geologists' Association.

Specimens of *Gryphæa dilatata*; *Lima pectiniformis* and *Goniomya V-scripta*, from the Coralline Oolite of Brora, Sutherlandshire; presented by Lieutenant Colonel R. F. Frere, R.E.

A slab

A slab containing *Turritellæ*, &c., from the Jurassic formation of Potosi, Bolivia; presented by T. Oliver Moore, Esq.

A group of *Ostrea gregaria*, Coralline Oolite, and forty-four Lamellibranchiata from the Cretaceous, Oolite and Lias of England and France, part of the collection of the late W. F. Jennings, Esq., Highworth, Wilts; presented by Miss Ethel A. Thomas.

Ten Tertiary Shells, *Ostrea, Pecten, Chione*, &c., from Parana, also 5 *Ampullariæ*, and 1 *Achatina* from the banks of the Rio Paraguay, Brazil, South America; presented by Dr. J. W. Evans, F.G.S.

Sixteen Gasteropoda from the Pliocene of South Florida, and 14 from the Miocene of North Carolina; presented by Joseph Wilcox, Esq.

Four Gasteropods from the Trias and Permian of the Eastern Alps; presented by Miss Brocklehurst.

Five Cephalopods and sixteen Lamellibranchs, from the Jurassic of Sutherlandshire, and one *Physa*, from the Eocene of India; presented by A. Smith Woodward, Esq., F.G.S.

A specimen of Shell-marble, from La Lue, in New Mexico; presented by O. H. Howarth, Esq.

A natural cast of *Pecten*, from the White Limestone of Jamaica (probably Miocene); presented by T. D. A. Cockerell, Esq.

A specimen of *Natica Dumbeli*, Laramie Group, Webb County, Texas; also 1 *Exogyra*, Cretaceous, Mesa, near Lampasas, New Mexico; presented by W. Taylor, Esq.

Two pieces of Tertiary Limestone, with *Pecten*, from El Arish, Egypt; presented by F. L. Griffith, Esq.

Seven Lamellibranch shells, from the Miocene, Santiago de Cuba, West Indies; presented by W. Churchill, Esq.

Thirty-eight specimens of Mollusca, &c., from the Chalk, Eastbourne; presented by Thomas Jesson, Esq., B.A.

A specimen of *Conularia Homfrayi*, Salter, Llandeilo Rocks, South Wales; presented by J. B. Morgan, Esq.

Four pieces of Shale, with impressions of *Ammonites*, and one piece, with impression of *Inoceramus*, from Sta. Rosa, Santa Fé de Bogota, South America; presented by J. C. Jones, Esq.

Fourteen specimens of Pleistocene Mollusca, from Malta; presented by J. H. Cooke, Esq., F.G.S.

(*b*) *Molluscoida.*—Two examples of *Terebratula substriata*, var. *Suffieldensis*, Lower Coral Rag, and twelve specimens of *Thecidium ornatum*, Moore, Coral Rag, Suffield, near Scarborough, one *Rhynchonella Bothenhamptonensis*, Upper Lias, and four specimens of *R. serrata*, Lias Marlstone, Bothenhampton, Bridport, Dorset; presented by J. F. Walker, Esq., M.A. F.G.S.

One piece of Cambrian "Unguliten-sandstein," with *Obolus*

and *Schmidtia*, from Taggowal, Esthonia; presented by Dr. August Mickwitz.

Two Brachiopods, from the Jurassic, Sutherlandshire, eight from the Devonian, Givet, France, and two from the Carboniferous of Russia; presented by A. Smith Woodward, Esq., F.G.S.

(*c*) *Insecta and Crustacea.*—Two coloured Casts of *Asaphus megistos*, showing ambulatory appendages, the original in the United States National Museum, Washington; presented by C. D. Walcott, Esq.

Impression of a Neuropterous Insect, named *Palæotermes Ellisii*, H. Woodward, from the Lower Lias, Barrow-on-Soar, Leicestershire (figured and described by H. Woodward in Geol. Mag., Dec. 3, 1892, vol. ix., pp. 193-198, pl. v., figs. 1*a*, *b*); presented by Montagu Browne, Esq., F.G.S.

Two specimens of *Harpactocarcinus tumidus*, H. Woodward, Cretaceo-Tertiary, Waitaki Valley, Dunedin, Otago, New Zealand; presented by H. O. Forbes, Esq., F.R.G.S.

Two small Tertiary Crabs, *Macrophthalmus Latreillei*, Desm. sp., from Kuchavelli, near Trincomali, Ceylon; presented by Lieut.-Colonel Yerberg.

One Dipterous Insect, from the Tertiary Beds of Layang, Eastern Shantung, China; presented by H. M. Beecher, Esq., F.G.S.

(*d*) *Echinodermata.*—Forty-four Echinodermata, from the Miocene and Oligocene of Malta (fifteen figured in Trans. Roy. Soc., Edinburgh, vol. xxxvi., pt. 3, No. 22); presented by J. H. Cooke, Esq., F.G.S.

One Echinoderm from the Pleistocene Reefs of Bishopscourt, Barbados; presented by the Right Rev. John (Bishop) Mitchinson, D.C.L., LL.D.

An abnormal specimen of *Diadema* from Greece; presented by Hilary Skinner, Esq.

Three spines of *Cidaris glandaria*, Lang, from the Cretaceous, Jordan Basin, Palestine; presented by Charles D. E. Fortnum, Esq., D.C.L., F.S.A. (Trustee, British Museum).

Type specimen of *Echinus Ducei*, Wright (figured and described in Ann. Mag. Nat. Hist., ser. 2, vol. xv., pl. iv., figs. 2*a*, *d*, p. 109), from the U. Coralline Limestone, Malta; presented by the Right Hon. The Earl of Ducie, F.R.S., F.G.S.

Thirty Echinoid spines, Cretaceo-Tertiary, Chatham Islands; presented by H. O. Forbes, Esq., F.R.G.S.

(*e*) *Zoophyta.*—Eight Corals from the Pleistocene Reefs of Bishops-court, Barbados; presented by the Right Rev. John (Bishop) Mitchinson, D.C.L., LL.D.

Three specimens of *Zaphrentis*, from the Carboniferous Limestone, near Wirksworth, Derbyshire; presented by H. A. Hammond, Esq.

(*f*) *Protozoa.*—Six hundred and seventy-nine mounted slides

slides of *Eozoon*, one hundred and eighty-eight specimens of *Eozoon*, eighty-seven specimens of Foraminifera, and eighty-two other microscopic slides; presented by Rev. J. Estlin Carpenter, M.A., being the entire collection formed by the late Dr. W. B. Carpenter, C.B., F.R.S.

Twelve specimens of Radiolarian Marls and fifty-five other specimens from Barbados; presented by A. J. Jukes-Browne, Esq., F.G.S.

Six specimens of *Callopegma obconicum*, Hinde, from the Gravel, Bournemouth; presented by Captain G. R. Elwes.

One specimen of *Ventriculites*, from the Chalk, Coulsdon, Surrey; presented by J. Wells Thatcher, Esq.

Two microscopic sections of Inferior Oolite from Cleeve Hill, containing *Girvanella*, and one section of Carboniferous Limestone from Micheldean, Gloucestershire, containing *Micheldeania* sp.; presented by Edward Wethered, Esq., F.G.S.

(*g*) *Tracks*.—A slab of Carboniferous Limestone from Brentry Hill, Henbury, Gloucestershire, exhibiting tracks or galleries of some Annelide or Crustacean; presented by Spencer G. Perceval, Esq.

A slab covered with tracks and markings from the Lower Silurian, North of Douglas, Isle of Man; presented by Rev. G. E. Rogers.

A polished slab of Carboniferous Limestone, showing concretionary structure, from Knowle, near Pen Park Hole, Bristol; presented by Spencer G. Perceval, Esq.

Nine specimens of Gt. Oolite Limestone from the Bath district; presented by Mr. G. Hancock.

Thirty-six rock specimens for the stratigraphical series, from the Bristol area; presented by Edward Wilson, Esq., F.G.S.

A specimen of the "Bored-bed" Freestone of the Inferior Oolite, Pockhill Farm near Bourton-on-the-Water; presented by Dr. H. Woodward, F.R.S.

Two specimens of conglomerate from the Old Red Sandstone, Auchendoir Quarries, near Gartly, Aberdeenshire; presented by Major R. T. W. Lambert Brickenden, F.G.S.

One hundred and thirty drawings, and one hundred and sixty photographs of *Eozoon*; presented by Rev. J. Estlin Carpenter, M.A.

Three photographs of a fossil Cycad, *Mantellia microphylla*, from the Portland stone of the Isle of Portland, Dorset; presented by George Clifton, Esq.

C.—Plantæ.

Twenty-two Coal Measure Plants, from Clay Cross, Derbyshire, comprising *Neuropteris*, *Sigillaria*, &c., presented by Dr. Pegler.

Six pieces of shale full of impressions of fronds of *Glossop-*

teris Browniana, from the Carboniferous formation, Callen Bullen, New South Wales; presented by W. H. Shrubsole, Esq., F.G.S.

Three Fossil Plants from the Tertiary of Layang, Eastern Shantung, China; presented by H. M. Beecher, Esq., F.G.S.

One *Sphenopteris subgeniculata*, two *Rhacopteris inæquilatera*, and one *Adiantites antiquus*, from the Corboniferous Limestone, Rhyl, North Wales; presented by E. B. Luxmoore, Esq., F.G.S.

Nine small slabs containing fossil leaves, from the Tertiary Formation of Potosi, Bolivia; presented by T. Oliver Moore, Esq.

Six fossil ferns from the Carboniferous Limestone of Gwannyscar, Rhyl, North Wales; presented by E. B. Luxmoore, Esq., F.G.S.

Two Fossil Plants from the Old Red Sandstone, Auchendoir Quarries, near Gartly, Aberdeenshire; presented by Major R. T. W. Lambert Brickenden, F.G.S.

2.—*By Purchase.* A. VERTEBRATA.

1. *Mammalia.*—A fine rostral bone of Ziphioid whale from the Suffolk Crag.

Two teeth of *Elephas Columbi*, from Mexico.

A series of mammalian remains from the Eocene of Caylux, France.

A collection of six hundred Mammalian remains from the Torbryan Caves, near Torquay, comprising man, lion, hyæna, bear, wolf, fox, badger, dog, wild cat, rhinoceros, hippopotamus, elephant, wild boar, &c.

Fossil remains of *Glyptodon* and *Megatherium*, from Rosario, South America.

2. *Reptilia.*—A series of bones of *Iguanodon Fittoni*, from the Wealden formation, Hollington Quarry, St. Leonards.

Seven bones of *Ornithopsis*, and ten of *Omosaurus*. A femur of *Camptosaurus*, three Pterodactyle bones, a mandible of *Suchodus*, and twenty-six coprolites from the Oxford Clay near Peterborough.

A collection of Chelonian remains, comprising two complete and one imperfect carapace of *Testudo Grandidieri*, from South West Madagascar.

A series of twelve Reptilian remains from the Wealden of Hastings.

Fourteen specimens of remains of *Plesiosaurus* from the Portland beds, Isle of Portland, and six other reptilian remains from the South Joggins Coalfield, Nova Scotia.

Remains of *Plesiosaurus*, scapula, clavicle and interclavicle (unique), showing sutural union; ten vertebræ; shoulder-girdle of *Muranosaurus beloclis*, Seeley (type-specimen.) Figured

Figured and described in Proc. Roy. Soc. 1892., p. 143, fig. 10, from the Oxford Clay, near Peterborough.

3. *Pisces.*—Sixty specimens of *Steganodictyum cornubicum* (*Scaphaspis cornubicus*), &c., from the Devonian, Polperro, Cornwall.

Four hundred and fifty fish-remains from the Coal-measures, Collyhurst Pit, Manchester, comprising species of *Helodus*, *Pleurodus*, *Diplodus*, *Rhizodopsis*, *Megalichthys*, *Strepsodus*, *Elonichthys*, *Platysomus*, *Cheirodus*, &c. Also a specimen of *Rhadinichthys Planti* (type), described by Dr. R. H. Traquair.

Two hundred and thirty-nine specimens of *Asteracanthus*, consisting of teeth, spines, and other associated remains. One hundred and eighty bones of *Leedsia*, seventeen chimæroid teeth, and thirty remains of other fishes, including *Hybodus*, *Pachycormus*, *Hypsocormus* and *Lepidotus*, from the Oxford Clay, near Peterborough.

A series of Devonian Fishes from Scaumenac Bay and Dalhousie, Canada, comprising specimens of *Bothriolepis canadensis*, *Acanthodes* sp., *Coccosteus* sp., *Cheiracanthus*, *Cheirolepis*, *Diplacanthus*, *Eusthenopteron*, *Phaneropleuron*, &c., numbering ninety-two specimens.

Sixteen Fish-remains from the Old Red Sandstone of Herefordshire, viz., *Cephalaspis*, sp.; also spines of a new and undescribed fish. Six specimens of Fish-remains from the Coal-measures of the South Joggins Coalfield of Nova Scotia; also a fish-palate from the Kimmeridge Clay, and twenty-six Fish-remains from the Kimmeridgian, the Oxfordian and the Purbeck beds of the South-East of England.

Two specimens of *Lepidotus*, and a series of other remains, comprising heads, bones, plates, scales, &c., of the same fish. A specimen of *Asteracanthus ornatissimus*, exhibiting complete cartilages of both jaws, and the dentition of the respective jaws accurately determined, and comprising one hundred and thirty teeth and two dorsal spines. Eighty-four teeth of *Asteracanthus*; jaws of *Pachymylus Leedsii*, and other fish-plates and bones, all from the Oxford Clay, in the neighbourhood of Peterborough.

B.—Invertebrata.

(*a*) *Mollusca.*—Twelve Mollusca, comprising *Lima*, *Amberlya*, *Pleurotomaria*, *Cucullæa*, &c., from the Inferior Oolite, near Yeovil.

One cast of *Caprina adversa*, from the Devonian of France.

A collection of three hundred and one Newer Tertiary Land and Fresh-water shells from Bohemia, representing ninety-one species, described by Dr. Klika.

One hundred and sixteen Cephalopoda, one hundred and thirty-nine Gasteropoda, and one hundred and eighteen Lamellibranchiata, from the Inferior Oolite of Yeovil.

A collection of two hundred and five rare Eocene Tertiary Mollusca from Bournemouth, Hamstead, Isle of Wight, High Cliff, Barton, and Bracklesham.

A series of eight hundred and eighty-one Tertiary shells from the Paris Basin, named by M. Cossmann.

Eighty-nine specimens of Eocene, Danien and Cenomanien fossil shells of the genera *Ostrea*, *Plicatula*, *Chalmasia*, *Odostomia*, *Vola*, *Modiola*, *Trigonia*, &c., from the North of Africa.

Two *Ammonites* from the Oxford Clay, and two from the Kimmeridge Clay, two *Nautili* from the Lias of Lyme Regis.

One hundred and forty-two Mollusca from the Tourtia, or Upper Greensand, of Tournay, Belgium.

Fifty-one fossil shells from the Lower Tertiary of Faversham and Herne Bay.

A block of Lower Headon Limestone from Howe Ledge, Isle of Wight, full of *Limnæa longiscata* and *Planorbis*.

A collection of fossils from the Oxford Clay of St. Ives, consisting of Cephalopoda, Gasteropoda, Lamellibranchiata, &c.

(*b*) *Molluscoida*.—Twenty-six specimens of Eocene Polyzoa, from the London Clay.

Twenty-eight specimens of Brachiopoda from the Inferior Oolite, Yeovil, Somersetshire.

A series of about twenty specimens of Brachiopoda from the Oxford Clay, near Peterborough.

Eighty-nine specimens of Brachiopoda from the Upper Greensand of Tournay, Belgium.

(*c*) *Crustacea* and *Insecta*. — One cast of *Homalonotus*, from the Devonian of France.

One Macrourous Decapod Crustacean, from the Inferior Oolite of Yeovil.

Eighty-one mounted slides of Ostracoda, containing four hundred specimens, all from the Upper Silurian (figured and described in the Ann. and Mag. Nat. History, 1886–87.)

One specimen of *Eurypterus*, from the Coal-measures of the Forest of Dean.

An Insect's wing from the Coal-measures of Radstock.

Sixty-five Crustacea from the Oxford Clay of St. Ives.

Fifty-nine undescribed Insect-remains from the English Tertiary formations.

Five Oolitic Crustacea, from the Portland, the Kimmeridge, and the Coral-Rag of Dorset.

(*d*) *Echinodermata*.—A slab covered with heads of *Dadocrinus Kunischii*, from the Muschelkalk of Silesia.

A series of Secondary and Tertiary Echinoderms, comprising fifty-seven specimens from Algeria and Tunisia.

Thirteen specimens of Echinodermata from the Upper Greensand of Tournay, Belgium.

Two

Two Echinoderms from the Lower Tertiary of Faversham.

(*e*) *Zoophyta.*—Two specimens of *Amplexus* from the Carboniferous Limestone, near Weston-super-Mare.

Four sections of Carboniferous Limestone Fossils.

(*f*) *Protozoa.*—Two thousand mounted slides of Foraminifera from the collection of the late Professor W. K Parker, F.R.S.

Thirty-six mounted slides of Foraminifera (figured in the Journ. Roy. Mic. Soc., June 1892); and four slides (figured in Geol. Mag., February 1892).

Fifty-two slides of Tertiary Foraminifera from the Island of Trinidad, West Indies, and a set of specimens of *Rotularia clymenioides.*

Seventy-seven specimens of Microzoa, from the Upper Chalk of Taplow.

The total number of specimens acquired during the past year has been as follows:—

A. VERTEBRATA:		
By Donation - - - - -	317	
„ Purchase - - - - -	1,764	
„ Exchange - - - - -	8	
		2,089
B. INVERTEBRATA:		
By Donation - - - - -	3,116	
„ Purchase - - - - -	6,364	
„ Exchange - - - - -	—	
		9,480
C. PLANTÆ:		
By Donation - - - - -	54	
„ Purchase - - - - -	142	
„ Exchange - - - - -	16	
		212
TOTAL Acquisitions in 1892 - -		11,781

VIII.—*Exchanges.*

The following exchanges have been sanctioned by the Trustees, namely:—

1. With the National Museum, Washington, U.S.A. A specimen of a Trilobite *Olenellus* from the Lower Cambrian of North America, in exchange for four duplicate specimens of molars of Mammoth.

2. With Mr. W. R. Billings, of Ottawa, Canada. Four specimens of Crinoids from the Ordovician rocks of Ontario, in exchange for five duplicate fossil Cystidea.

3. Princeton University Museum, by Professor Libbey; sixteen species of Tertiary fossil plants from Colorado, new to the collection, for fifteen specimens of Palæozoic fossils.

4. The Imperial Academy of Sciences, St. Petersburg, a very interesting example of a portion of the skin of the mammoth (*Elephas primigenius*), from Irkutsk, Siberia, for five duplicate molar teeth of Proboscidea.

5. With the Directors of the Berlin Museum, a coloured plate of the Solenhofen *Archæopteryx*, and various publications for the Geological Library, in exchange for a plaster-cast of the great London Clay turtle's head (*Eosphargis gigas*.)

6. With the Directors of the Geological Survey Museum and School of Mines, Berlin; seven casts comprising examples of *Rhinoceros megarhinus*, and *R. etruscus*; of *Hippopotamus major*, and *Trogontherium Cuvieri*, from Germany; for seven casts of teeth of *Rhinoceros megarhinus* (figured by Boyd-Dawkins in Nat. Hist. Rev. 1865), from the Pleistocene of Grays, Essex.

IX.—*Duplicate Fossils presented by the Trustees.*

One thousand duplicate fossils, chiefly Invertebrata, from various localities and formations, given to the Schools of the London School Board.

One hundred and fifty-one duplicate fossils, viz.: sixty-one fishes, forty reptiles, and fifty mammals from various localities and formations, presented to the University College of Dundee.

A series of two hundred and ninety-five duplicate specimens of Brachiopoda from the Davidson collection, transferred to the Free Public Museum, Brighton.

X.—*Lectures and Demonstrations.*

Swiney Lectures on Geology:

A course of twelve lectures on "The Great Periods of Geological History," by Professor Henry Alleyne Nicholson, M.D., D.Sc., F.G.S., &c., Regius Professor in the University of Aberdeen, was delivered in the Library of the Geological Department, commencing on the 3rd of October, and concluding on the 27th of that month; they were attended by 2,719 persons, being an average of nearly 227 persons to each lecture.

Dr. Woodward gave demonstrations in the Geological Galleries:—

On March 12th, to the "Natural History Society, Toynbee Hall"; twenty-two members were present.

On

On March 19th, to the "Geologists' Association," Professor Blake, President; forty-five members were present.

On May 4th, to the "Maria Grey Local Research Society;" twenty-one members were present.

On June 11th, to the South Place Natural History Society; twenty-three members were present.

On November 19th, to the Twickenham Literary and Scientific Society; forty-five members were present.

Mr. A. Smith Woodward gave demonstrations:—

On April 2nd, to students from Morley College, Royal Victoria Hall; thirty members were present.

On October 26th, to the Haslemere Scientific Society; forty members were present.

Mr. J. W. Gregory gave a lecture to St. Thomas's Square Literary Society; twenty members were present.

XI.—*Students.*

The number of visits from students and persons who have consulted the collection and the Library for the purpose of scientific work during the past year, and who have received assistance from members of the staff of the Department, was 4,107.

Henry Woodward.

Department of Geology,
20 January 1893.

Department of Mineralogy.

The Staff and its Duties.

The staff of the Mineral Department consists of the Keeper, three Assistants, three Attendants, and two Boy-attendants. The duties are distributed as follows:—

Three Assistants.—To one is assigned most of the scientific and executive work relating to the collection of mineral species, including the preliminary examination of specimens submitted for purchase or exchange, the registration and incorporation of the recently-acquired specimens, the preparation of species-, variety-, and locality-labels, the determination of the physical and geometrical characters of specimens, and the preparation of a descriptive catalogue of the collection.

To a second is assigned similar work relative to the specimens of rocks.

To the third is assigned the chemical analysis of both minerals and rocks.

Though a mineralogist can no longer satisfactorily attempt to keep abreast of scientific knowledge and undertake scien-

tific work in more than one of the above three branches of the subject (physical, petrological and chemical), such a sharp limitation of the work of the assistants would be contrary to the interests of the museum; hence, as far as possible, it is arranged that each assistant has the opportunity of acquiring a general knowledge of the specimens preserved in the department, and of thus becoming of more general service to the public during the absence of his colleagues.

Three Attendants.—One is specially employed in the preparation of thin sections of minerals and rocks for examination with the microscope; a second is charged with the arrangement and cataloguing of the departmental library; the third with the more mechanical work of the chemical laboratory.

The general duties of dusting the cases, packing and unpacking specimens, copying, &c., are also performed by the attendants.

Two Boy-Attendants.—They attend on the superior officers as required, are charged with the sale of the departmental guides, and do a large part of the simpler mechanical work, such as the filling of trays with clean cotton wool, &c.

Mr. Davies.

During the year 1892 the Department has suffered a great loss by the death of Mr. Thomas Davies, who had been on the staff since 1858.

General.

For the continuation of the descriptive Catalogue of the Mineral Collection, the following species have been examined:—Rittingerite, Xanthoconite and Zinckenite.

Specimens of Quartz, Anatase, Hopeite, Meionite, Felspar, Geikielite and other minerals have been crystallographically and optically examined.

A new mineral from Ceylon, which has been named Baddeleyite, has been discovered and described; the identity of Rittingerite and Xanthoconite has been proved.

One hundred specimens have been chemically examined; 14 specific gravity determinations have been made; quantitative analyses have been made of two specimens of Copper Silicate from Egypt, two Pilolites, Augite, Xanthoconite, Rittingerite and Proustite.

The chemical examination of a New Zealand meteorite has been commenced.

The minerals exhibited in Cases 1–10 have been rearranged, crystals remounted and duplicates removed; the species- and locality-labels recently printed have been incorporated;

incorporated; the polished marbles in the wall-case have been re-arranged.

The reserve collections of the following species have been re-arranged in the drawers according to localities, and duplicates have been set apart:—Jasper, Hornstone, Hornblende, Felspar, Apatite, Cassiterite, Barytes, Celestine, Anhydrite, Anglesite, Selenite, Cerussite, the Phosphates and Arsenates from Xenotime to Calco-uranite inclusive, Aragonite, Calcite, Dolomite, Chalybite and Calamine.

Numerous rock specimens belonging to the topographical series have been examined, labelled and re-arranged, and duplicates have been set aside.

Ninety drawers of duplicate rocks have been arranged according to species.

Eighty-eight microscopic sections of rocks and minerals have been prepared, five meteorites have been cut and two etched; four shells for the Index Museum have been cut.

An exchange has been arranged during the year with His Excellency J. de Siemachko.

The 3,003 duplicate mineral specimens mentioned below were examined, labelled and divided into 23 sets for distribution.

Special leave of absence for six weeks was granted to Mr. H. A. Miers for the purpose of visiting and reporting upon the public and private mineral collections of Christiania, Stockholm, Upsala, Helsingfors, St. Petersburg, Moscow and Berlin.

Departmental Library.

To the Departmental Library have been added 310 separate works (in 203 volumes), 196 memoirs and pamphlets, 28 parts of works not yet completed and five maps. Of the above, 56 volumes and five maps were acquired by presentation or transfer; all of them, including 822 plates, have been registered and stamped. The greater part of the Library has been re-arranged and re-press-marked.

Visitors.

The number of visits recorded as made to the Department for purposes of consultation or study is 1,751; of these 1,068 were more especially for purposes of study.

Duplicates.

Three thousand and three duplicate mineral specimens have been labelled and distributed to the following institutions:—

Bedford College, London - - - -	118 Specimens.
Cheltenham Grammar School - - -	130 „

Warwick Museum	186	Specimens.
Portsmouth Museum	147	,,
Queen's College, Cork	178	,,
Liverpool Royal Institution	181	,,
University College School	264	,,
St. Paul's School, Hammersmith	184	,,
Eton College	190	,,
Leeds Philosophical Society	187	,,
Hunt Memorial Museum, Redruth	194	,,
City Museum, Winchester	172	,,
Blundell's School, Tiverton	95	,,
Board Schools, Tamworth	90	,,
Burton-in-Lonsdale Endowed Schools	90	,,
Cann Hall Lane Schools, Leytonstone	90	,,
Ellesmere College, Salop	86	,,
Dowlais Boys' School, South Wales	75	,,
John Addey's Endowed School, Deptford	71	,,
Linthorpe Industrial School, Middlesboro'	63	,,
St. Augustine's Boys' School, Kilburn	71	,,
St. Paul's School, Lisson Grove	70	,,
Seven Sisters School, Stamford Hill	71	,,

Acquisitions.

One thousand and fifty-two specimens have been acquired during the year 1892, namely:—504 minerals, 526 rocks and 22 meteorites. These have been registered, numbered, labelled and incorporated with the collection. The more important of them are named below:—

Minerals.

By Presentation:

Ganomalite; Långban, Wermland, Sweden; by Dr. G. Lindström.

Celestite; Barry, Glamorganshire; by A. James, Esq.

Chalcomenite; Famatina, Argentine Republic; by J. D. Wallace, Esq.

Olivine from an island in the Red Sea; Talc; North America; by Sir Henry Roscoe, M.P., F.R.S.

Samarskite and Corundum; North Carolina; Selenite; St. Mary's County, Maryland; Staurolite; Fannin County, Georgia; Phlogopite; Burgess, Ontario, Canada; Muscovite, Warren County, New York; by J. Willcox, Esq.

Colemanite; San Bernardino County, California; and Bementite; Franklin Furnace, New Jersey; by C. S. Bement, Esq.

Chondrodite; Tilly Foster Mine, Brewster, New York; by E. Schernikow, Esq.

Kaolin;

Kaolin; Blaenau Ffestiniog, North Wales; by T. G. B. Thomas, Esq.

Hæmatite pseudomorphs; Dalton-in-Furness, Lancashire; by W. Boulton, Esq.

Tabasheer; by F. R. Mallet, Esq.

Barytes; Gehlberg, Thuringia; by Dr. R. Scheibe.

Labradorite; Buisbrievki, Kiev, Russia; by M. Miklucho-Maclay.

Dawsonite; Monte Amiata, Tuscany; and Koppite and Dysanalyte; Kaiserstuhl, Baden; by His Excellency J. de Siemachko.

Garnet; Breslau; and Albite; Roc Tourné, Savoie; by Professor C. Klein.

Aurichalcite; Torreon, Chihuahua, Mexico; by H. F. Collins, Esq.

Ilmenite; Kimberley, South Africa; by Professor T. Rupert Jones, F.R.S.

Silver chloride, in artificial crystals; by the late T. Davies, Esq., F.G.S.

Sapphire; Montana, U.S.A.; by G. F. Kunz, Esq.

Chessylite, Malachite and Cuprite; Copper Queen mine, Bisbee, Arizona, U.S.A.: by the Directors of the Copper Queen Consolidated Mining Company.

Geikielite; Ceylon; by J. Baddeley, Esq., and A. Dick, Esq.

Calamine; Holywell, Flintshire; Blende; Matlock; Derbyshire; "Blue Stone"; Pary's Mine, Anglesey; by D. Hack, Esq., J.P.

By Purchase:

Opal; Queensland.

Sapphire, parti-coloured; a facetted stone.

Chrysoberyl, brown; a large facetted stone.

Beryl, a large crystal; Chanteloube, Limoges, France.

Stilbite; Chihuahua, Mexico.

Proustite with Sanguinite; Chañarcillo, Chili.

Sychnodymite; Eisenfeld.

Laurionite, Fiedlerite, Phosgenite, Adamine, Cerussite, Scorodite and Buratite; Laurium, Greece.

Silver, botryoidal; Freiberg, Saxony.

Columbite in very large crystals; Råde, Moss, Norway.

Crystals of Diamond, Xenotime, Anatase and Rutile; from the Diamond Fields, Diamantina, Brazil.

Långbanite, Schefferite; Långban, Wermland, Sweden.

Trimerite; Jakobsberg, Sweden.

Hureaulite, an exceptionally fine specimen; Chanteloube, Limoges, France.

Bastnäsite with Tysonite; El Paso County, Colorado, U.S.A.

 Tridymite;

Tridymite; Pachuca, Mexico.
Voltaite; Schmöllnitz, Hungary.
Rumpfite; Fassing, Styria.
Arseniosiderite; Romanêche, France.
Colemanite, in very fine specimens; San Bernardino County, California, U.S.A.

Pyrites in brilliant cubes; Central City, Colorado, U.S.A.
Thinolite; Nevada, U.S.A.
Chrysoberyl; Greenwood, Oxford County, Maine, U.S.A.
Manganopectolite; Magnet Cove, Arkansas, U.S.A.

Thenardite in twinned crystals; Borax Lake, California, U.S.A.
Silicified Wood, a portion of a tree stem; Hollbrook, Arizona, U.S.A.
Metacinnabarite; Idria.
Periclase, artificial crystals.
Garnet; a facetted stone.
Ruby; Siam; a facetted stone.
Chalybite; St. Agnes, Cornwall.
Fluor and Apatite; Luxullian, Cornwall.
Johnstrupite, Eudidymie, Rosenbuschite, Hydrargillite, Hiortdahlite and Melanocerite; Langesund, Norway.

Caryopilite, Brandtite, Mangan-idocrase, Rhodonite, Swabite, Tephroite and Crystallised Lead; Harstigen, Pajsberg, Sweden.
Lanthanite in crystals; Bastnäs, Sweden.
Fluocerite; Dalarne, Sweden.
Rittingerite; Joachimsthal, Bohemia.
Fireblende; Andreasberg, Harz.
Xanthoconite; Freiberg, Saxony.
Rowlandite; Llano County, Texas.
Atelestite; Schneeberg, Saxony.
Allingite; Lake of Geneva.
Natrolite in beautiful acicular crystals in Basalt; Schönlinde, Bohemia.
Amber, numerous varieties; Baltic Coast, Prussia.
Rhodicite; Schaitansk, Urals.
Inesite; Dillenburg, Nassau.
Dioptase in very fine crystals; Mindouli, French Congo, Africa.
Acanthite, an exceptionally fine specimen; Freiberg, Saxony.
Tourmaline, a large facetted stone.
Zircon, a facetted pink stone.
Gold; South Carolina.
Cassiterite, a very fine crystal; Brittany.
Bismuth; Cornwall.
Blende; Kapnik, Hungary.
Silver in cubes; Kongsberg, Norway.

Thermonatrite

Thermonatrite, Euchlorine, Neocyanite, Lithidionite, Aphthitalite and Facellite from Vesuvius.
Fluosiderite; Naples.
Scapolite; Laurinkari, Finland.
Wollastonite; Perheniemi, Finland.
Tantalite; Kimito, Finland.
Alloclase; Orawicza, Hungary.
Durdenite; Tejucigalpa, Honduras.
Indianite; Pelham, Massachusetts, U.S.A.
Porcellophite; Delaware County, Pennsylvania, U.S.A.
Siderophyllite; El Paso County, Colorado, U.S.A.
Mazapilite; Zacatecas, Mexico.
Bertrandite; Nantes.
Calcite; Nieder-Rabenstein, Saxony.
Dawsonite; Algeria.
Marcasite; Aussee.
Offretite; Montbrison, France.
Epsomite in large crystals; Stassfurth, Prussia.
Hauchecornite; Niederhövels, Rhenish Prussia.
Manganocalcite; Guanaxuato, Mexico.
Geikielite; Ceylon.
Gold, crystallised; Yakutsk, East Siberia.
Trona; Owens Lake, California.

Orangite, a very large crystalline mass; Arendal, Norway.
Molybdenite, a very large mass; Flekkefjord, Norway.
Endlichite; Lake Valley, New Mexico.
Serpierite; Camaresa, Greece.
Fluor, Galena, and Blende; Alston, Cumberland.
Witherite with Alstonite; Hexham, Northumberland.

Sulphur in excellent crystals of a rare habit; Girgenti, Sicily.
Rubellite; California.
Cerussite in fine groups; Monte Vecchio, Sardinia.
Meneghinite; Bottino, Tuscany.
Rutile, a fine crystal; Lincoln County, Georgia, U.S.A.
Hæmatite, a large crystal; Elba.

Boleite, in twin crystals of rare habit; Boleo, Lower California.
Reinite; Kimbosan, Kei, Japan.
Hopeite; Altenberg, Aix-la-Chapelle.
Cuprocalcite; Bel Patacon, Chili.
Hydrocerussite; Långban, Sweden.
Leptonematite; Schneeberg, Saxony.
Huantajayite; Huantajaya, Peru.
Pilinite; Striegau, Silesia.
Avalite; Schublja Stena, Servia.
Heliophyllite; Harstigen, Wermland, Sweden.
Jaulingite; Oberdorff, Styria.
Arnimite; Planitz, Zwickau, Saxony.

Of the above the following were new to the Collection :— Allingite, Arnimite, Avalite, Caryopilite, Cuprocalcite, Euchlorine, Facellite, Fluosiderite, Geikielite, Hauchecornite, Hjortdahlite, Hopeite, Huantajayite, Hydrocerussite, Jaulingite, Johnstrupite, Leptonematite, Manganopectolite, Neocyanite, Pilinite, Reinite, Rosenbuschite, Rowlandite, Rumpfite, Swabite, Sychnodomite, Tabasheer, Thermonatrite, Trimerite.

Meteorites.

By Presentation :

Kahangarai, Madras, India; fell 4th June, 1890; weight 122 grams; by the Director of the Geological Survey of India.

By Purchase :

Cañon Diablo, Arizona, U.S.A.; a mass weighing 144½ lbs.
Taney County, Missouri, U.S.A.; fell 1858 (about); weight 2,375 grams.
Juncal, Atacama, Chili; weight 70 grams.
Grand Rapids, Kent County, Michigan, U.S.A.; weight 1,034 grams.
Brenham Township, Kiowa County, Kansas, U.S.A.; weight 507 grams.
Indarh, Choucha, Caucasus; fell 7th April, 1891; weight 8·4 grams.
Charcas, San Luis Potosi, Mexico; weight 294 grams.

By Exchange :

Careoar, New South Wales; weight 338 grams.
Fukutomi, Kishimsagori, Japan; fell 19th March, 1882; weight 4·54 grams.
Oshima, Satsuma, Japan; fell 26th October, 1886; weight 5·83 grams.
Todzie; fell 5th June 1877; weight 1·61 gram.
São Julião de Moreira, Minho, Portugal; weight 9·15 grams.
Tajka, Krasnojarsk, Asiatic Russia; weight 10 grams.

Of the above Meteorites those of which the names are italicised were new to the Collection.

Rocks.

By Presentation :

Miscellaneous Specimens; by the late T. Davies, Esq., F.G.S.
Miscellaneous Specimens from Aden and the Engadine; by D. F. A. Hervey, Esq.

Volcanic

Volcanic Bombs, ejected in 1888 from Vulcano, Lipari Island; by Dr. Johnston-Lavis, F.G.S.

Scoriaceous Leucitophyre, ejected in 1891 from Vesuvius; and Granite, a wind-worn pebble; Reval, Esthonia; by A. Smith Woodward, Esq., F.G.S.

Glaucophane Schist; Strua Valley, Piedmont; by J. W. Gregory, Esq., F.G.S.

A Collection of 35 Specimens chiefly from the Lepontine Alps; by J. Eccles, Esq., F.G.S.

Nine Specimens of volcanic material from Mount Etna, chiefly ejected in 1892; by Signor S. Gioeni.

By Purchase:

Seven specimens collected by Mr. Whymper in the Andes.

Ninety-six specimens from the Island of Pantelleria and the Lipari Islands.

A collection of 58 polished slabs of modern Continental Marbles.

A collection of 93 specimens from Gran Canaria, Canary Islands.

A collection of 211 specimens from Corsica.

12th January 1893. | *L. Fletcher.*

Department of Botany.

During the year 29,658 specimens have been named, mounted, and inserted in their places in the Herbarium. These have consisted principally of plants from Europe, by Schultz; from Spain, by Porta and Rigo, and Murray; from Anatolia, by Bornmüller; from Dahuria, by Karo; from India, by King, Schlaginweit, Clarke, and Hooker and Thomson; from the Malay Peninsula, by Ridley and Curtis; from China, by Hance, Pratt, and Henry; from Corea, by Carles; from North Africa, by Barbey; from Egypt, by Du Parquet; from Natal, by Wood; from South Africa, by MacOwan and Bolus; from Madagascar, by Baron; from St. Vincent, by Elliot; from Honduras, by Robertson; from New Grenada, by Triana; from the Amazon region, by Spruce; from the western slopes of the Andes, by Pearce; from the high Andes, by Whymper; from Bolivia, by Bang; from Chili, by Borchers; from Brazil, by Wainio; from Paraguay, by Morong; from Australia, by Baron von Mueller, Lamont and Drummond; from the Antarctic regions, by Sir Joseph D. Hooker; and of numerous specimens from the Herbaria of Wilson, Ravenal and Auerswald.

In the progress of incorporating these additions the following Natural Orders have been more or less completely revised: *Anonaceæ*, *Malvaceæ*, *Melastomaceæ*, *Boragineæ*, *Gesneraceæ*, *Myristicaceæ*, *Palmeæ*, *Cyperaceæ*, *Gramineæ* *Coniferæ*, *Lycopodiaceæ*, *Selaginellaceæ* and *Rhizocarpeæ*.

A collection of plants made by Mr. Alex. Whyte on Mount Milanji, a high mountain to the south of Lake Nyassa, has been received and named, and the new species described.

The large collection of sketches and water-colour drawings made, at the expense of Sir Joseph Banks, by Francis Bauer of plants in the Royal Gardens, Kew, has been systematically arranged and mounted to secure their permanent preservation and easy reference.

In the progress of the year's work the officers of the Department have been engaged as follows:—

Mr. E. G. Baker has incorporated the *Polypetalæ* of various collections with the General Herbarium. The most important of these have been the plants from the Malay Peninsula, collected by Ridley; from Australia, by Baron von Mueller; from South America, by Pearce and Morong; from South Africa, by MacOwan and Bolus; from Spain, by Porta and Rigo; and from Dahuria by Karo. Portions of the Herbarium of Miers, Hance, and Auerswald have also been incorporated.

The Natural Order *Anonaceæ* has been revised, and many additions made to it from plants presented by Dr. King of Calcutta. The *Melastomaceæ* have been partially revised according to the recent monograph of Professor Cogniaux. Several collections of *Polypetalæ* have been incorporated with the British Herbarium, and additions have been made to the collection of British fruits and seeds.

Mr. Baker has determined the *Polypetalæ* of the collection of plants made by Whyte on Mount Milanji in tropical Africa, and has described the new species. He has continued his revision of the *Malvaceæ*, has incorporated many additional specimens, and described several new species.

Mr. James Britten has revised the Natural Order *Boragineæ*, incorporating various collections, and naming the whole in accordance with the most recent revision of the Order; he has incorporated with the Herbarium large additions to the following Orders: *Primulaceæ*, *Apocyneæ*, *Asclepiadeæ*, *Convolvulaceæ*, *Scrophulariaceæ* and *Myristicaceæ*, besides collections of plants from China, the Cape of Good Hope, &c. He has determined the *Monopetalæ* of the collection from Mount Milanji, and described the new species. He has gone through the collection of prints and drawings of

of Monopetalous plants, and revised the nomenclature, bringing it into harmony with that employed in the Herbarium; and he has superintended the continuation of the catalogue of the Departmental Library.

Mr. A. B. Rendle has revised the following genera: *Lissochilus*, *Eulophia*, *Disa*, *Aristea*, *Xerophyta*, *Livistona*, *Cyperus*, *Eleocharis*, *Harpechloa*, *Melinis*, *Ephedra*, *Podocarpus* and *Widdringtonia*, and has incorporated many species belonging to these genera. He has added to the Herbarium large collections of Gymnosperms and Monocotyledons from China and the Malayan Peninsula, Tropical and Southern Africa, and Bolivia and Paraguay.

He has determined the Gymnosperms and Monocotyledons, and with Mr. Baker the *Apetalæ* collected by Whyte on Mount Milanji, and described the new species.

Mr. Rendle has revised and corrected the nomenclature in accordance with that employed in the Herbarium of the large collection of prints and drawings of Apetalous plants; and has arranged the specimens, and prepared the labels illustrating the various forms of the leaves of Dicotyledonous plants in the Hall.

Mr. Antony Gepp has incorporated with the General Herbarium a very complete set of the Indian Mosses collected by Hooker and Thomson which formed part of the collections of Wilson, and in addition more than 7,000 specimens of Mosses, Hepatics and Lichens have been arranged, named and incorporated, including the South American Hepatics of Spruce, the Mosses of Swan River collected by Drummond, and of the Antarctic voyage from Wilson's Herbarium, accompanied with his original drawings and manuscript observations, and the Brazil Lichens of Wainio. A considerable portion of the Hepatics has been revised and determined. Mr. Gepp has arranged and named collections of Mosses from the islands of St. Vincent and Dominica, from Nyassa Land and from Australia, and the fragments of mosses preserved in the post tertiary deposits of Britain.

Mr. George Murray has arranged, named and incorporated with the Herbarium nearly 5,000 Fungi, chiefly *Hymenomycetes* and *Gasteromycetes*. Progress has been made in re-arranging the collection of Algæ according to the recent revision of the group, and nearly 8,000 specimens have been incorporated with the Herbarium, chiefly of the *Chlorophyceæ* of the general collection, but including also a considerable number of additions to the British Herbarium. Collections from Australia and the Cape of Good Hope have been incorporated. The microscopic preparations of Algæ have been examined and re-arranged. The first part of a book of studies

of Algæ by Mr. Murray and students who make use of the collections of the Department has been published.

The principal addition to the Herbarium during the year has been the extensive Herbarium of Mosses, Hepatics and Lichens formed by the late Mr. George Davis of Brighton, and presented by his widow. It contains about 20,000 named and localised specimens, of which 9,000 are Mosses, 6,000 Hepatics, and 5,000 Lichens. The plants are chiefly British, and supply several desiderata to the British collections, besides greatly adding to the representation of the distribution of the species.

The additions to the collections by presentation have consisted of 312 species from India presented by C. B. Clarke, Esq., F.R.S.; 88 species from Swatow, China, by the Rev. P. T. Maclagan; 456 species from Africa by G. Scott Elliot, Esq.; 246 species from Sierra Leone collected by G. Scott Elliot, Esq., of the Boundary Expedition, and presented by the Royal Society; 100 species from the Cape of Good Hope by Messrs. MacOwan and Bolus; 162 species from Australia by Baron von Mueller; 180 species from St. Vincent presented by the West India Committee; 36 species of cultivated orchids from H. Veitch, Esq.; and 32 species from Mr. Moore of Glasnevin Gardens, Dublin; specimens of *Thonningia malagasica* from the Rev. R. Baron of Madagascar; fruits of *Banksia ornata* from Baron von Mueller.

A collection of 199 cellular plants from Professor Farlow; a small collection from Perak from Dr. King; 170 species of Algæ from Australia from Baron von Mueller; 28 species of Californian Algæ from Professor King; 70 species of Algæ from the Cape of Good Hope from W. Tyson, Esq.; and new or critical species of cellular plants from Major Willoughby Verner, Professor E. Perceval Wright, Professor Harvey Gibson, Mrs. Weber van Bosse, Rev. E. S. Marshall, Messrs. H. and J. Groves, E. A. L. Batters, Esq., C. T. Drury, Esq., H. Piggot, Esq., F. Q. Gell, Esq., W. G. Smith, Esq., Miss Woolward and others.

Among the additions to the British Herbarium, by presentation, are the following: 261 species from the Rev. E. S. Marshall; 45 species from the Rev. T. S. Lea; 40 species from A. Bennett, Esq.; 42 named species and varieties of Rubus from Dr. de Crespigny; and interesting species from the Rev. W. R. Linton, R. Lloyd Praeger, Esq., W. Whitwell, Esq., and Captain Wolley Dod. Mr. Clement Reid has presented 23 species of British fruits in continuation of his previous valuable contributions.

The following collections have been acquired by exchange: 111 specimens from North America, from Professor Britton;

273 Indian and Malayan plants, from Dr. King; 32 species of North American Myxomycetes, from Professor MacBride; 100 species of Appalachian Mosses, from Mrs. Britton; and 234 specimens of Characeæ from the Herbarium of Alex. Braun, from the Director of the Roy. Botanical Gardens, Berlin.

The following collections have been acquired by purchase: 300 species of European plants from Dr. Schultz; 478 species from Spain collected by Porta and Rigo; 362 species from Turkey collected by Sintenis; 348 species from Dahuria collected by Karo; 70 species from Syria collected by Dr. Post; 117 species from Natal by J. M. Wood; 195 species from Madagascar collected by the Rev. R. Baron; 510 species from Bolivia collected by Bang; 205 species from Paraguay collected by Morong; 170 species from Western China, being the completion of the collection of Mr. Pratt; 494 Hepaticæ from the Amazon collected by Spruce; 1968 species of cellular plants from different regions from Professor Ralfs; 100 species of Algæ of Europe from Roumeguère and Dupray; 50 species of Italian Algæ from Levi-Morenos; 100 European Algæ from Hauck; 25 species of Characeæ from Migula; 400 species of European Mosses from Sydow; 565 species of Brazilian Lichens from Wainio; 505 microscopic preparations of Fungi, and a large collection of specimens of Indian Fungi made by the late Dr. Barclay; 20 preparations of Fungi by Herpell; 150 species of Uredineæ by Sydow; 100 species of Fungi from Lombardy, from Cavara; 150 species of French Fungi from Tempère; and 200 species of American Fungi from Seymour and Earl.

William Sowerby, Esq., presented a model of *Clathrus cancellatus* made by the elder Sowerby, which has been added to the models in the Exhibition Gallery.

The collection of prints and drawings of plants has been increased by the presentation of 11 illustrations of the species of *Masdevallia* by Miss Woolward; 19 photographs and 17 engravings of *Cycadeæ* by Dr. Maxwell T. Masters; and 8 plates of Hepaticæ by Mr. George Massee; and by the purchase of 21 original drawings of Fungi by J. Bolton of Halifax; and 1,036 original water colour drawings of Fungi by Mr. Massee.

The following works have been presented to the Library of the Department:—

Annals of the R. Botanical Garden, Calcutta, by the Secretary of State for India; Engler's Hochgebirgsflora des tropischen Afrika, by the Author; Von Mueller's Iconography of Australian Salsolaceous Plants, from the Public Library, Victoria; Vasey's Grasses of the South-West, and

Grasses of the Pacific Slopes, by the Secretary of Agriculture, Washington; Holmes' Catalogue of the Hanbury Herbarium in the Museum of the Pharmaceutical Society, by that Society; Post's Plantæ Postianæ Fasc. III. by the Author; Baker's Summary of the New Ferns discovered or described since 1874, by the Author; Dendy and Lucas' Introduction to the Study of Botany, by Messrs. Melville and Slade; Baker's Irideæ, by the Author; Lubbock's A Contribution to our Knowledge of Seedlings, by the Author; Warming's Lagoa Santa, by the Author; and Hisinger's Recherches sur les Tubercles du Ruppia, by the Author.

The number of visitors to the Herbarium for scientific research or inquiry during the year has been 2,585. The collections of British plants have also been studied by large numbers of students.

William Carruthers.